

Fig. 1

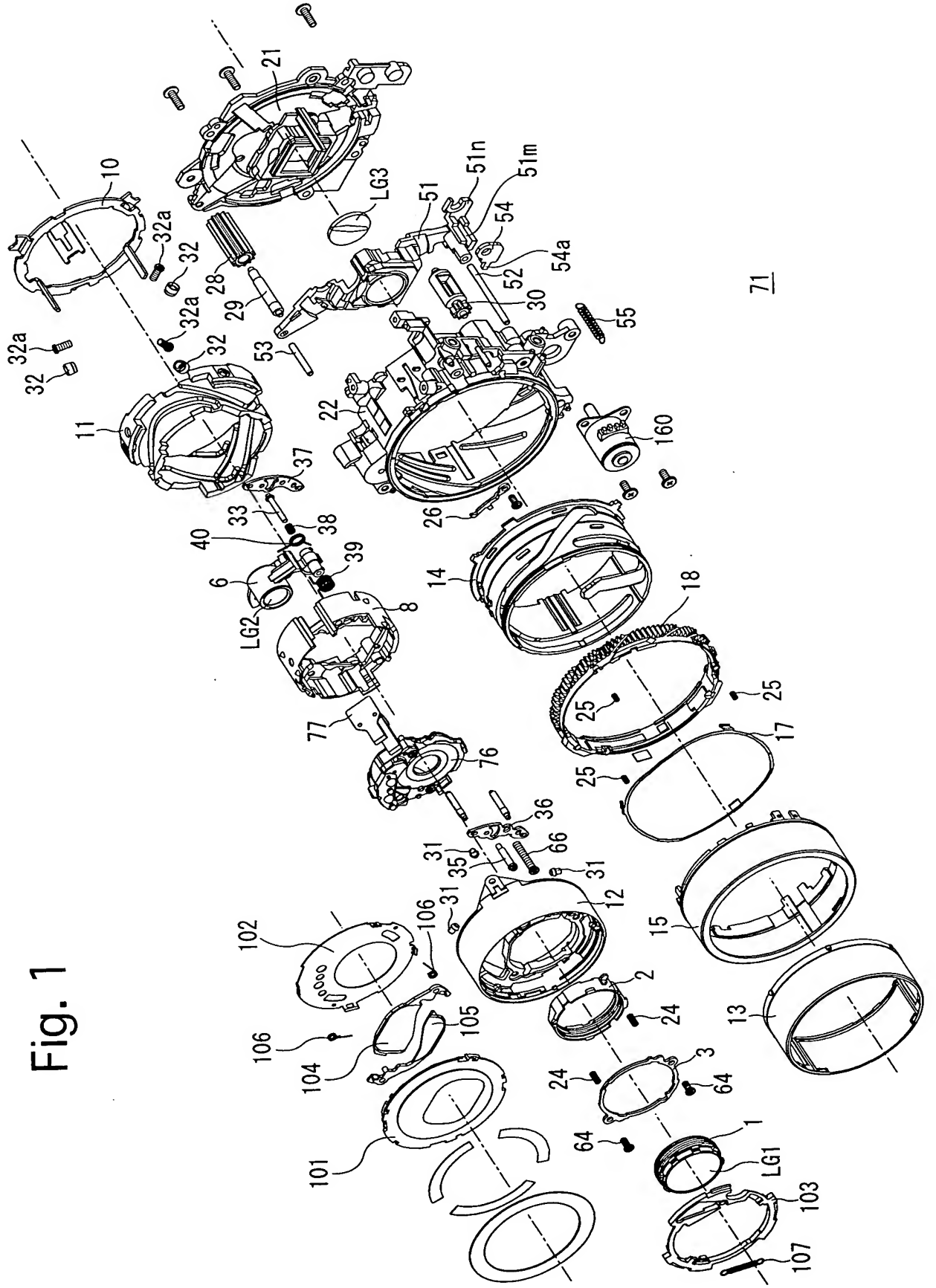


Fig. 3

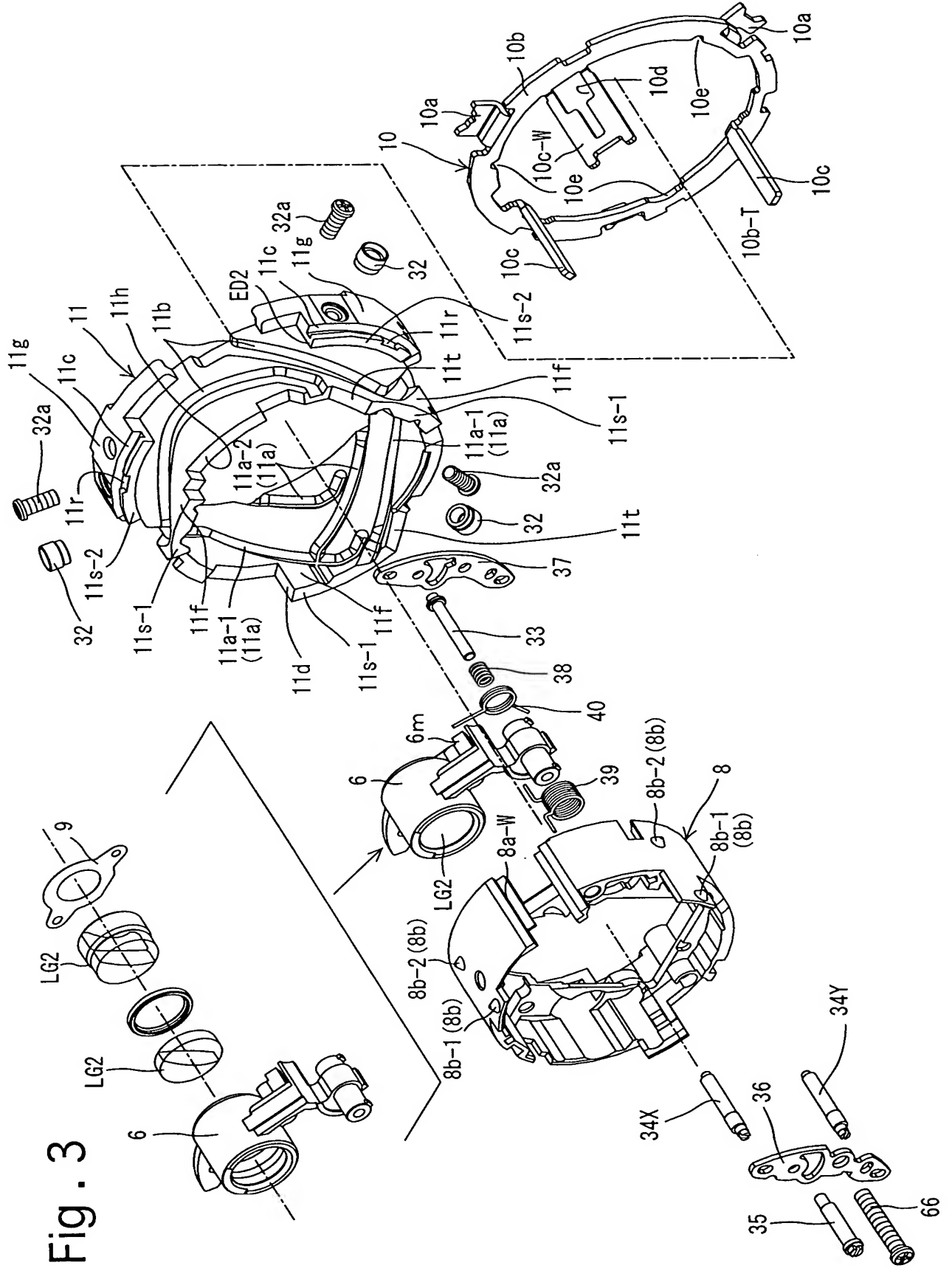


Fig. 4

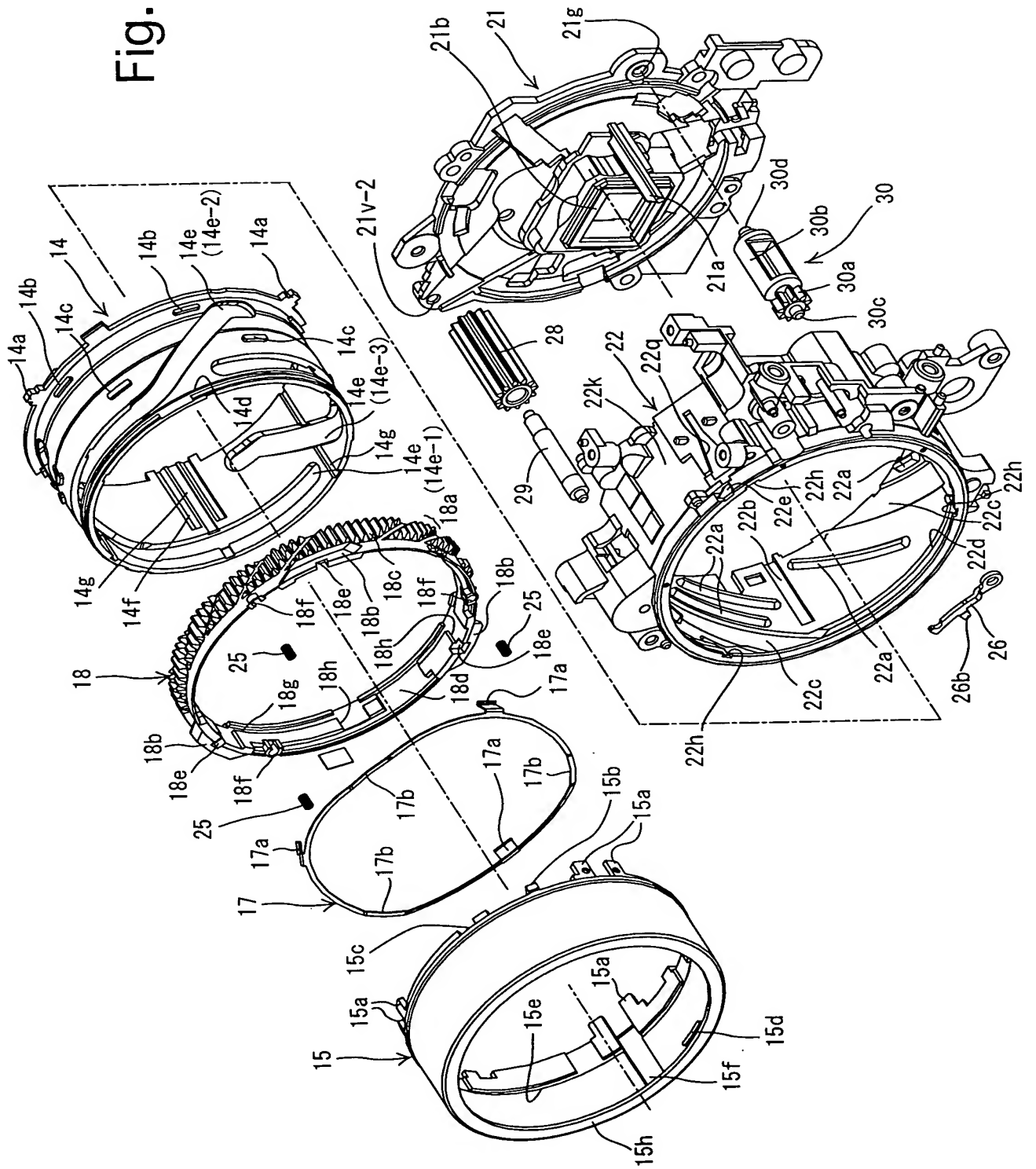


Fig. 5

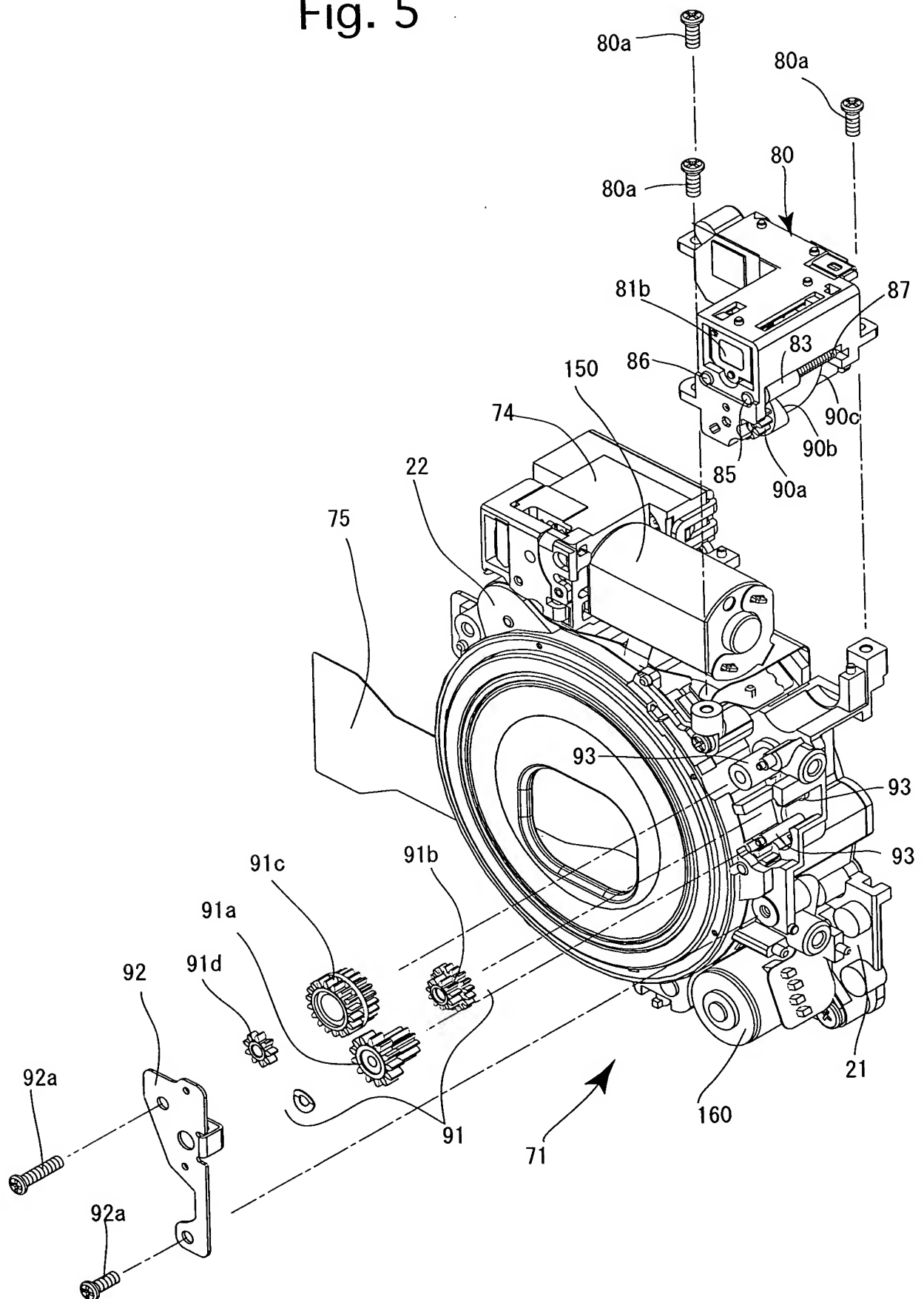


Fig. 6

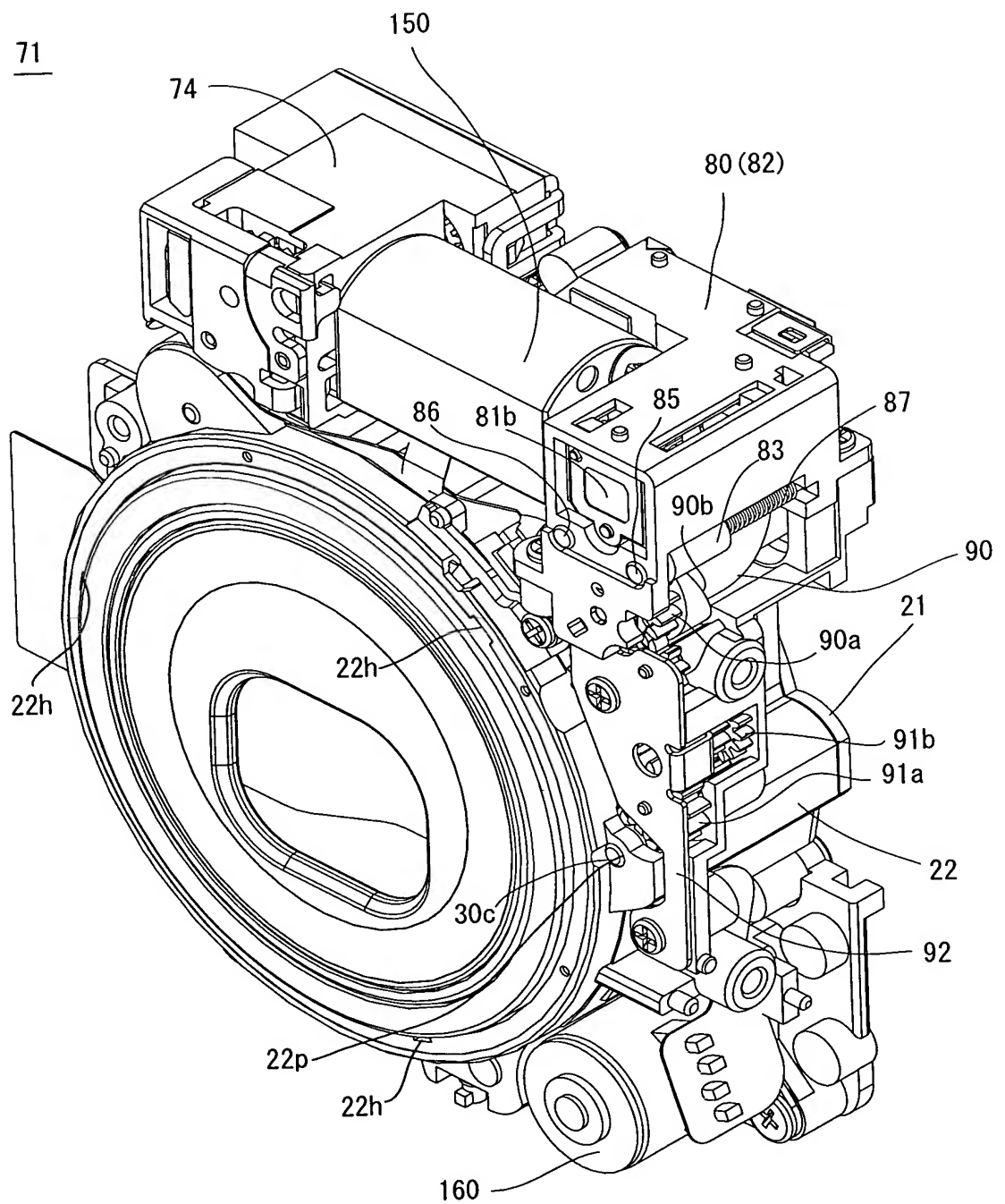


Fig. 7

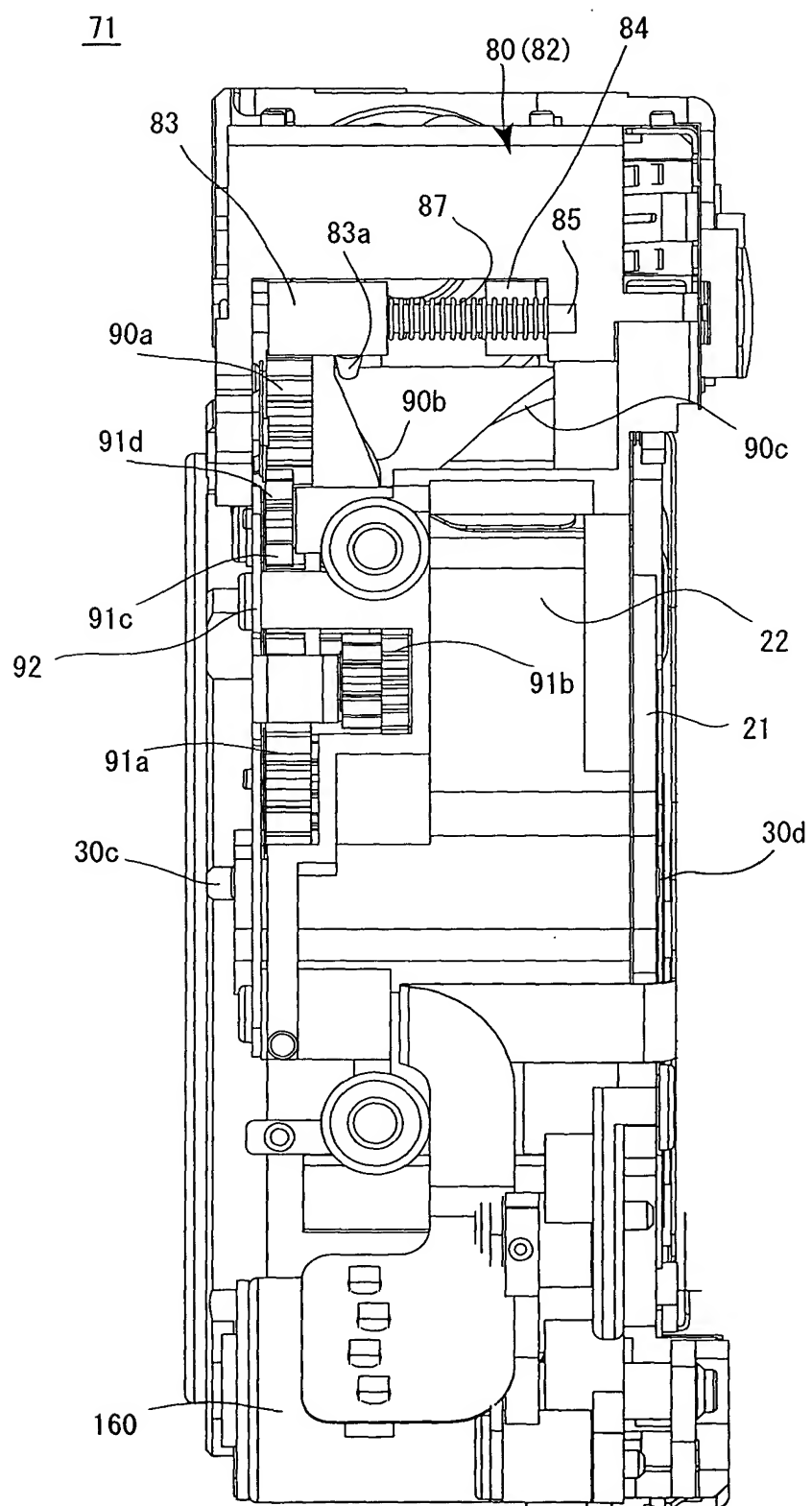
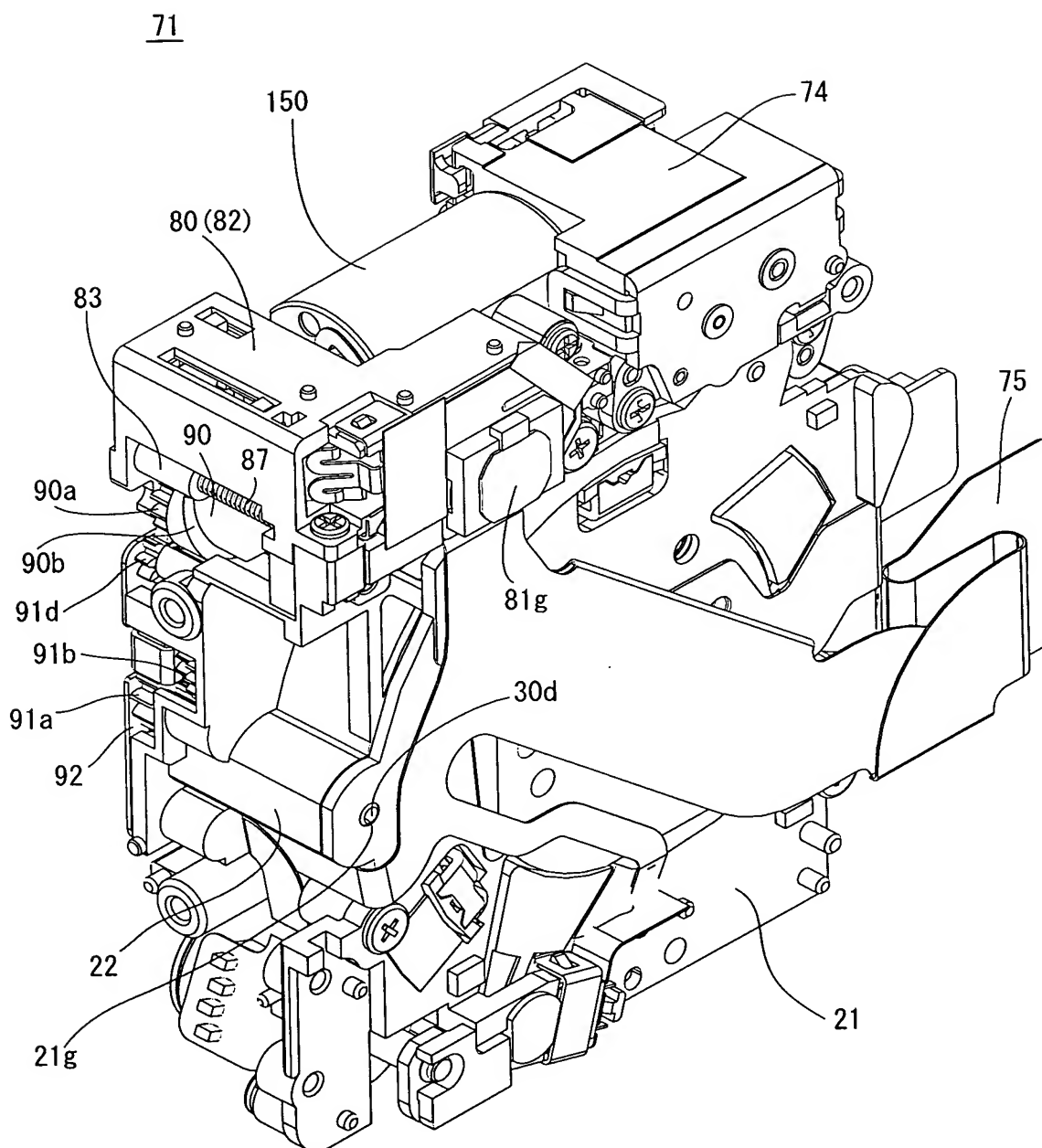


Fig. 8



70

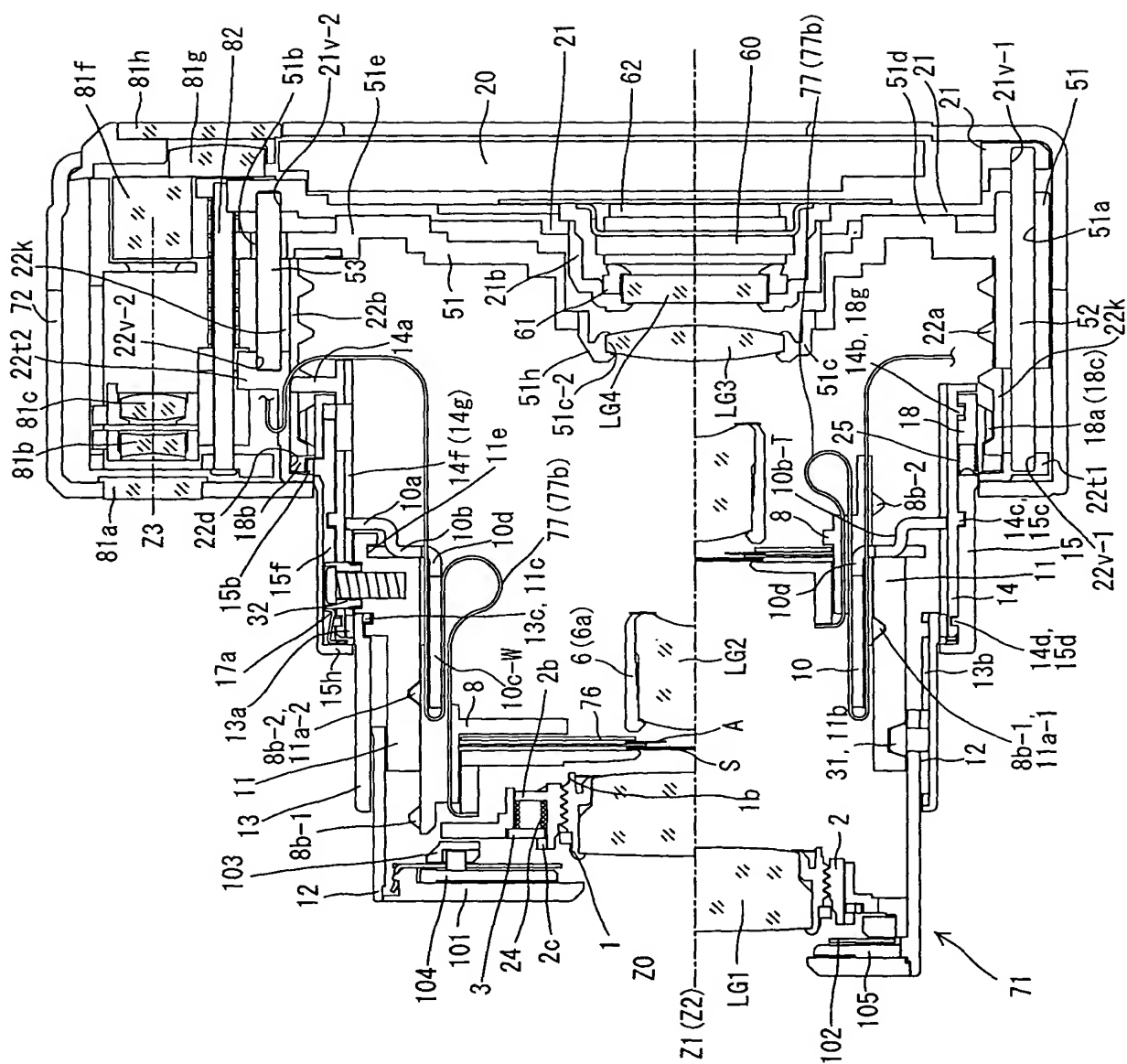


Fig. 10

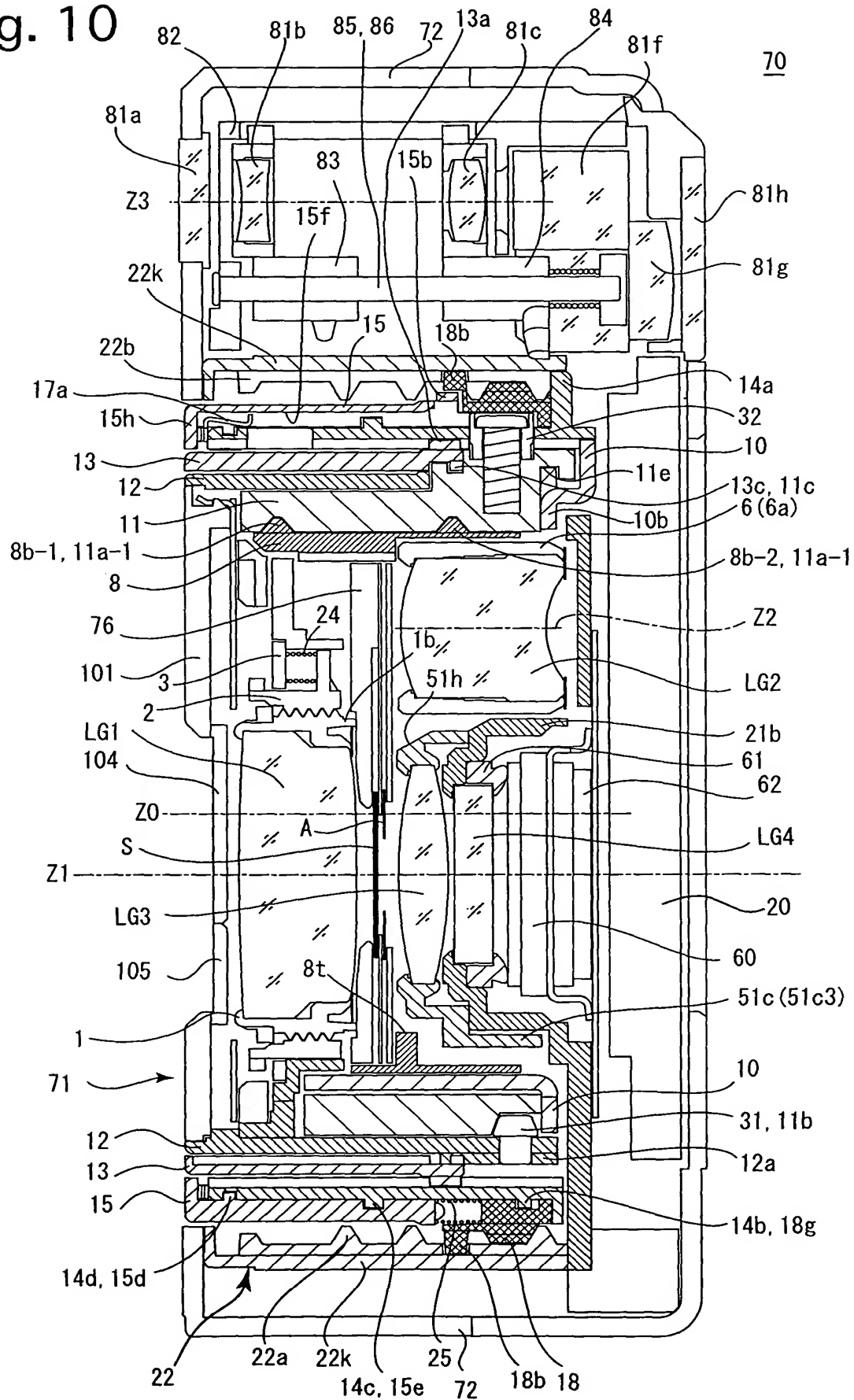


Fig. 11

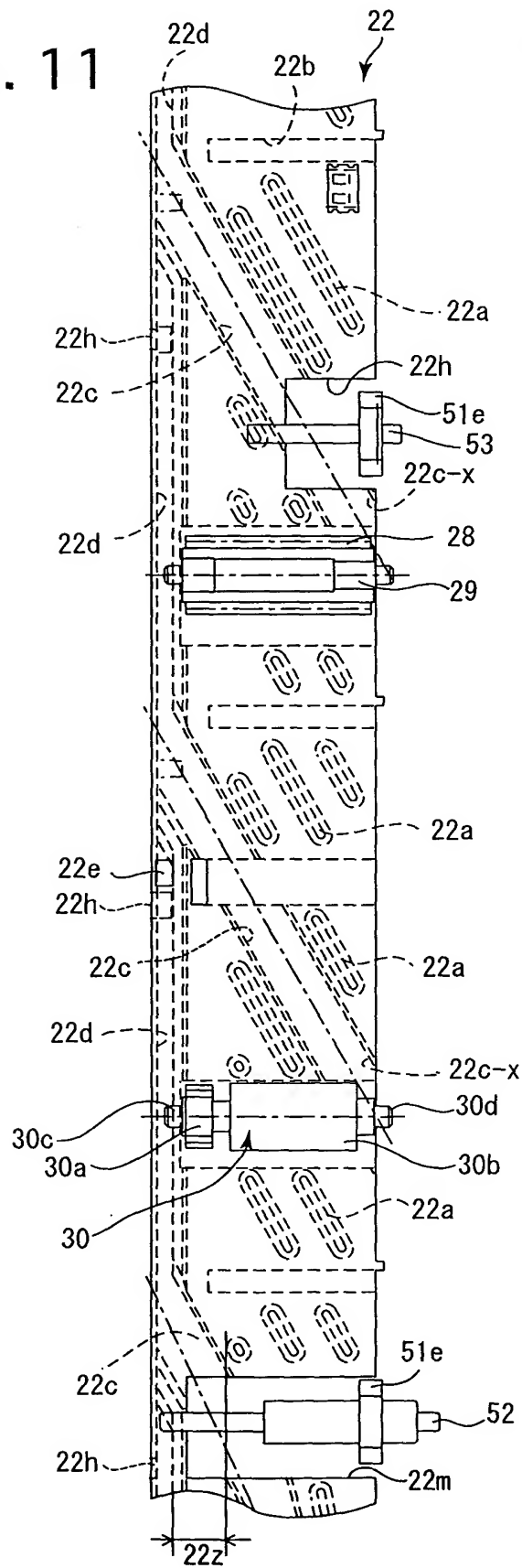


Fig. 12

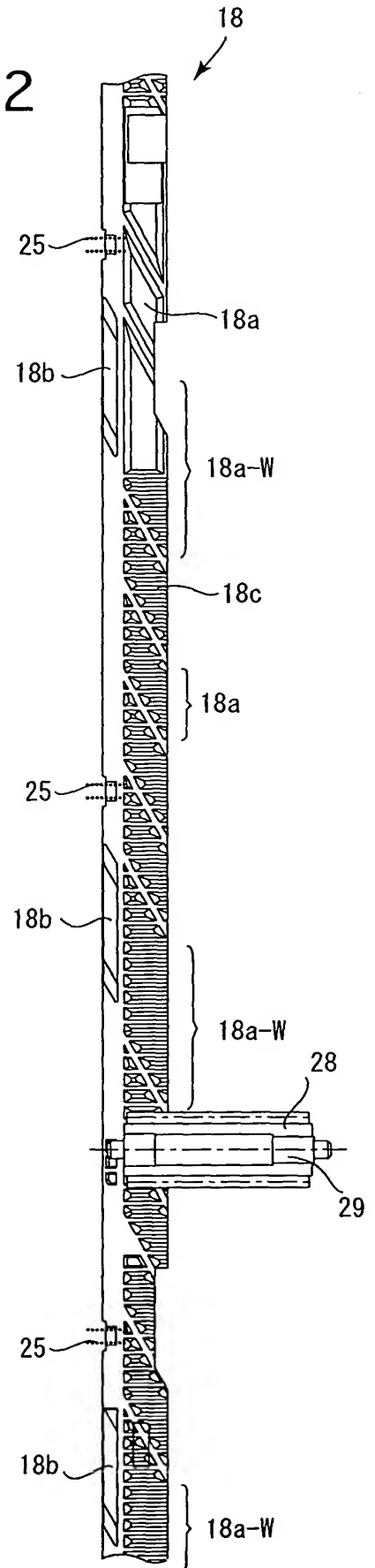


Fig. 13

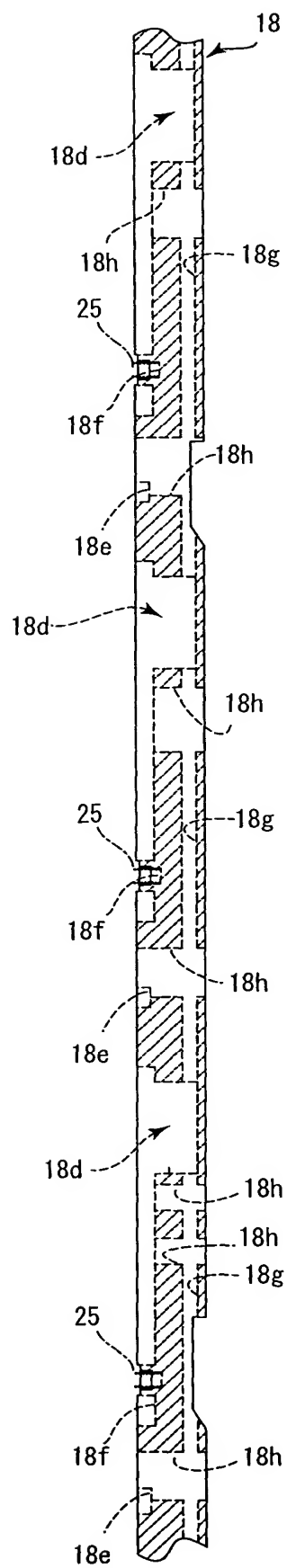


Fig. 14

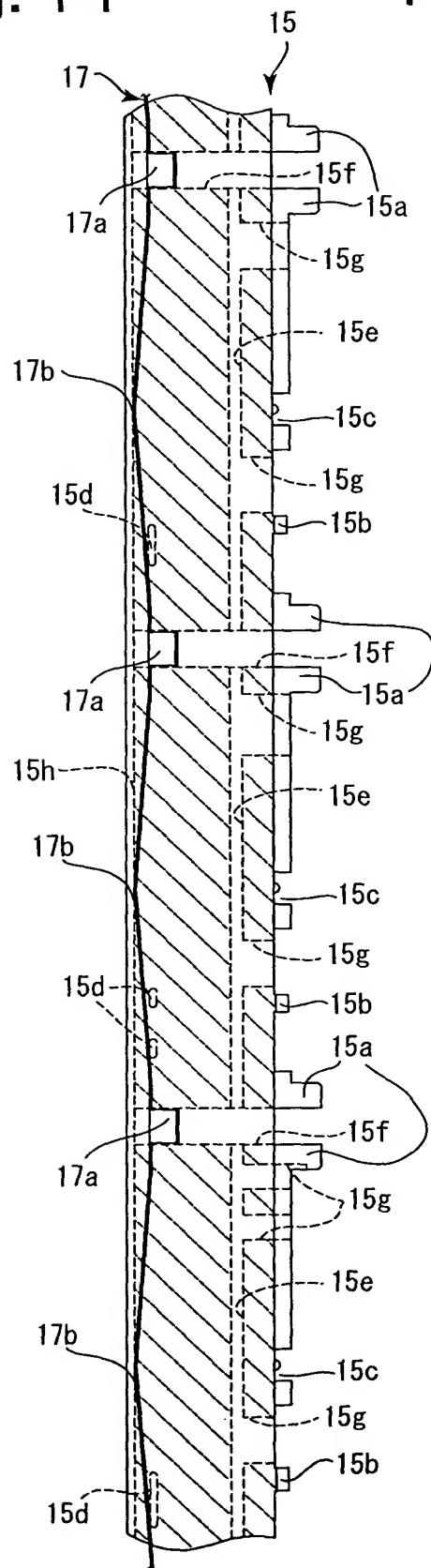


Fig. 15

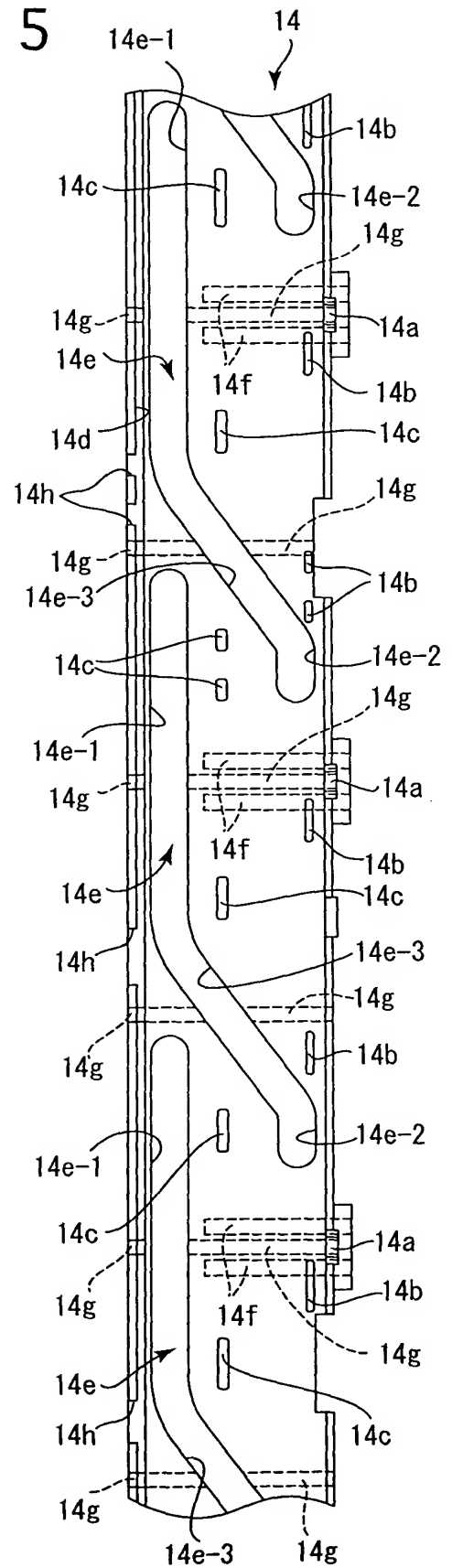


Fig. 16

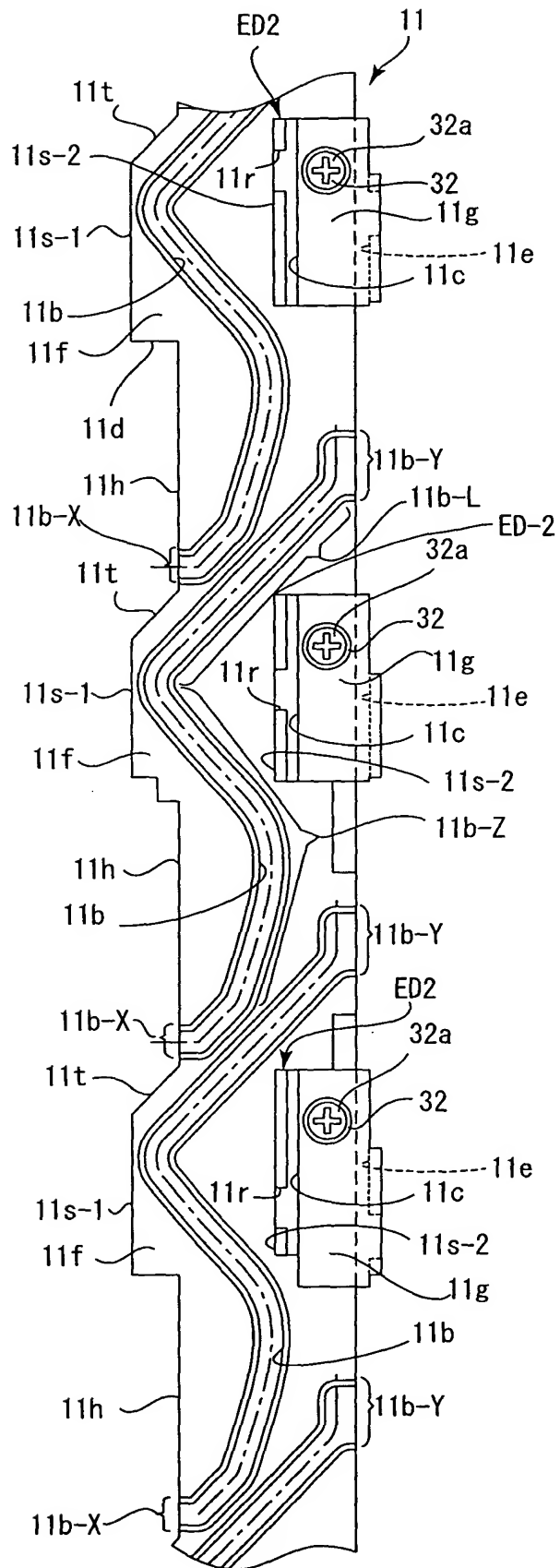


Fig. 17

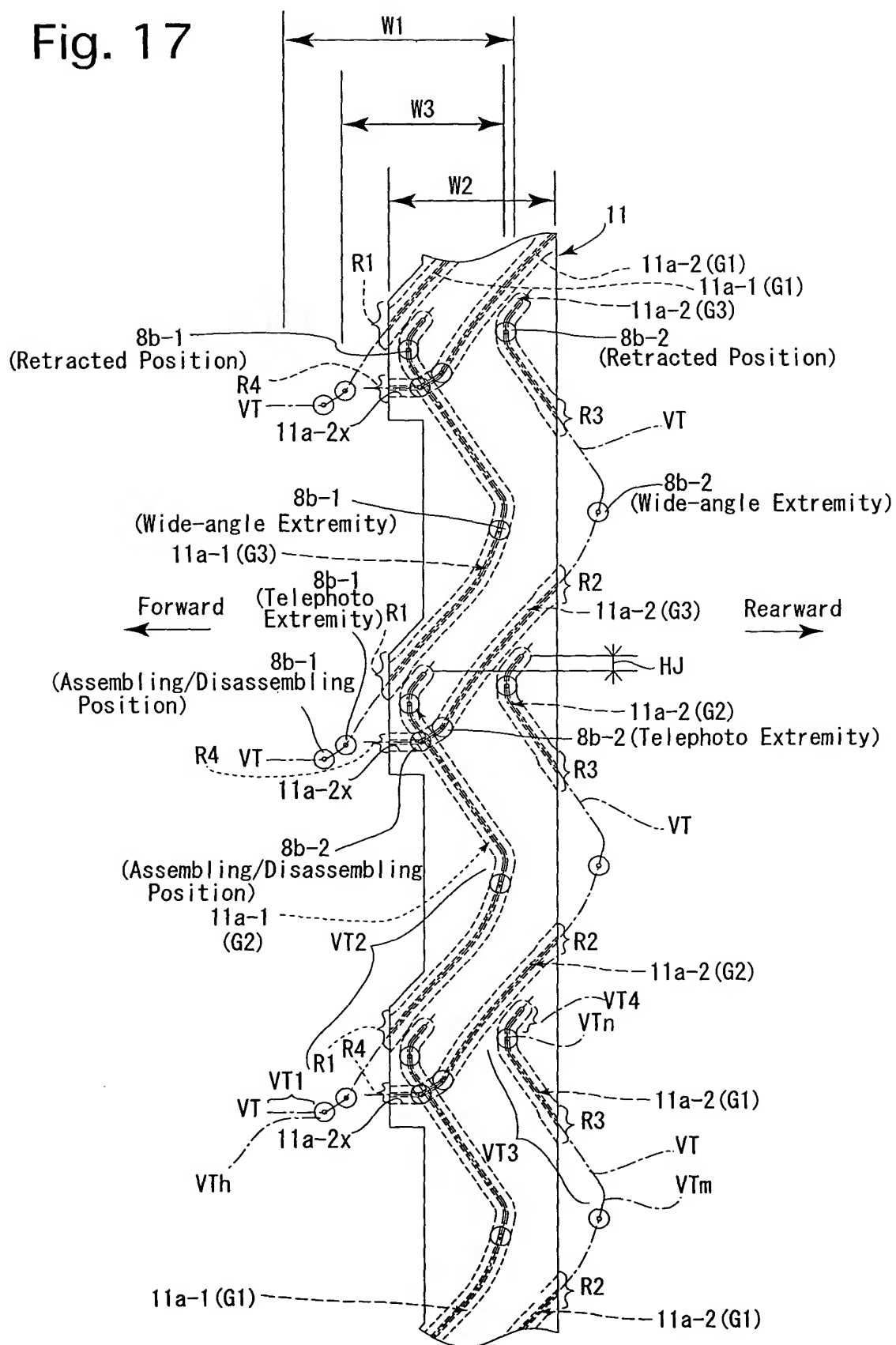


Fig . 19

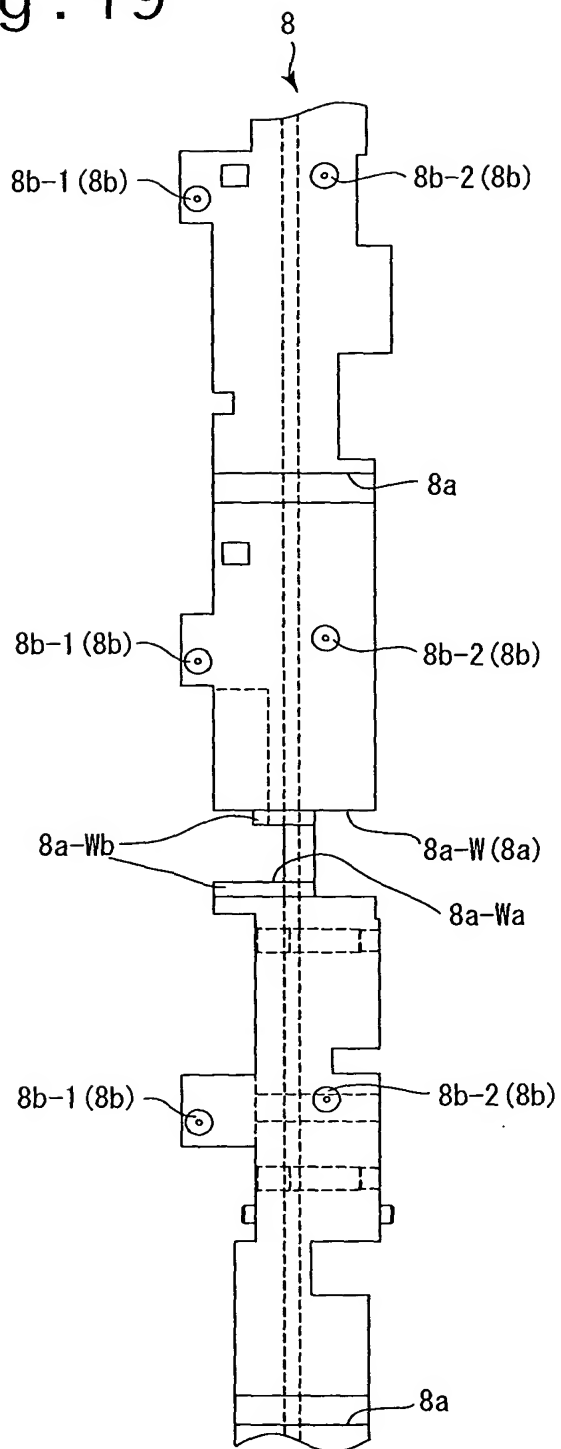


Fig . 18

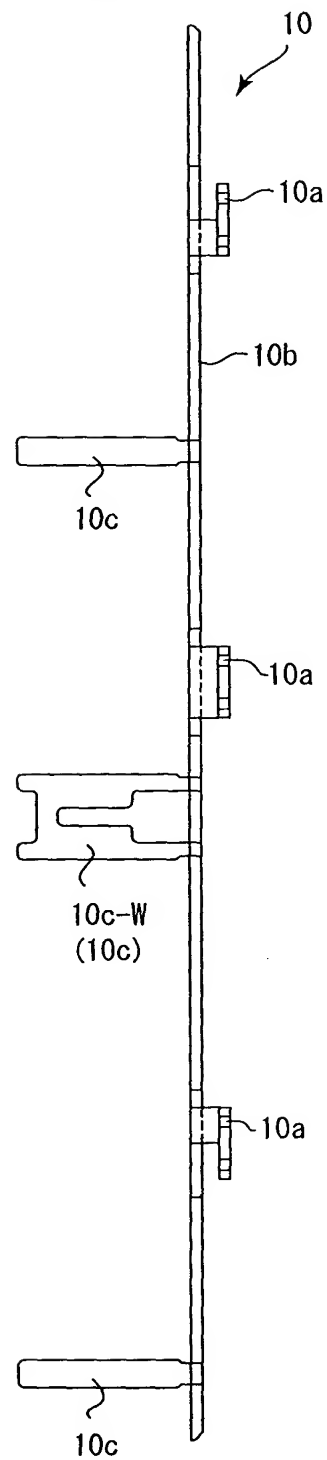


Fig. 20

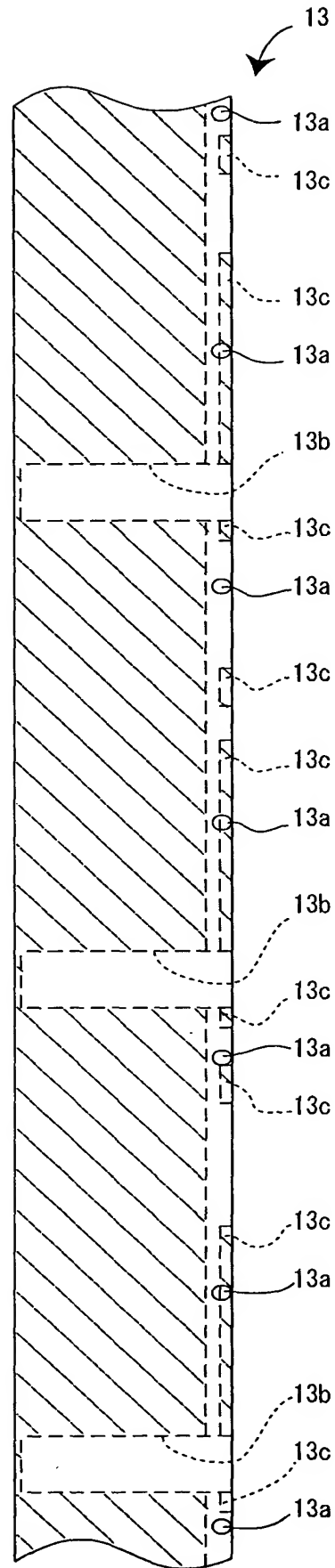


Fig. 21

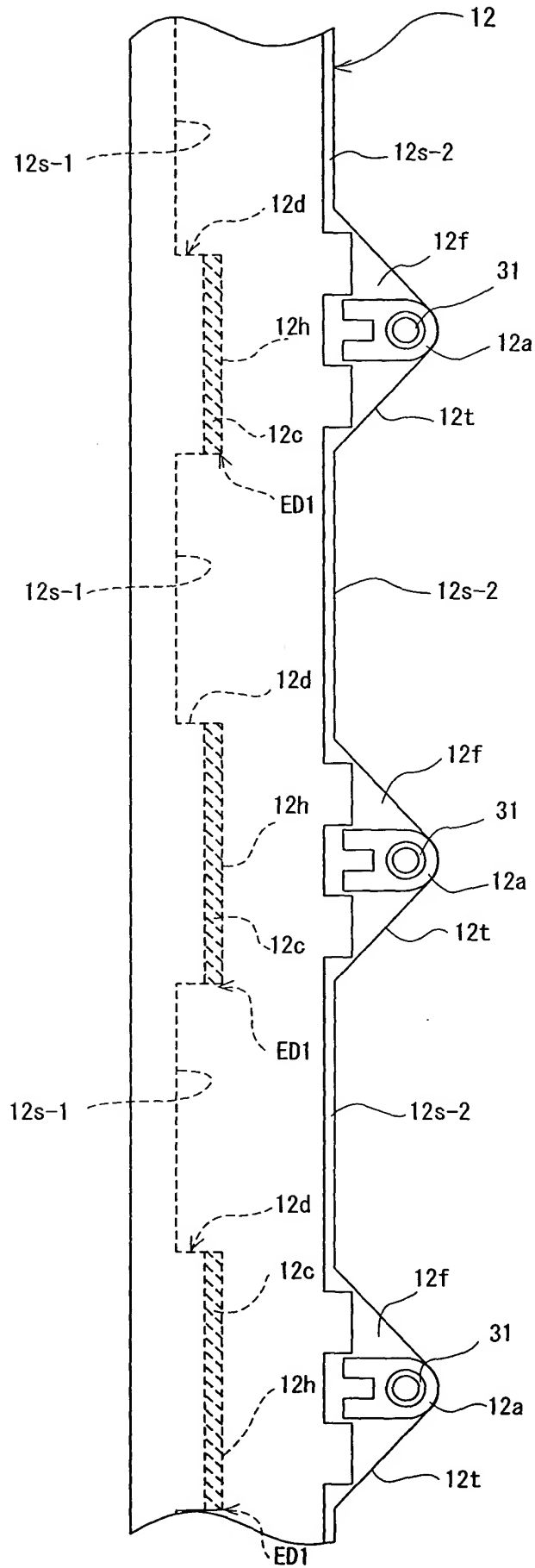


Fig. 22

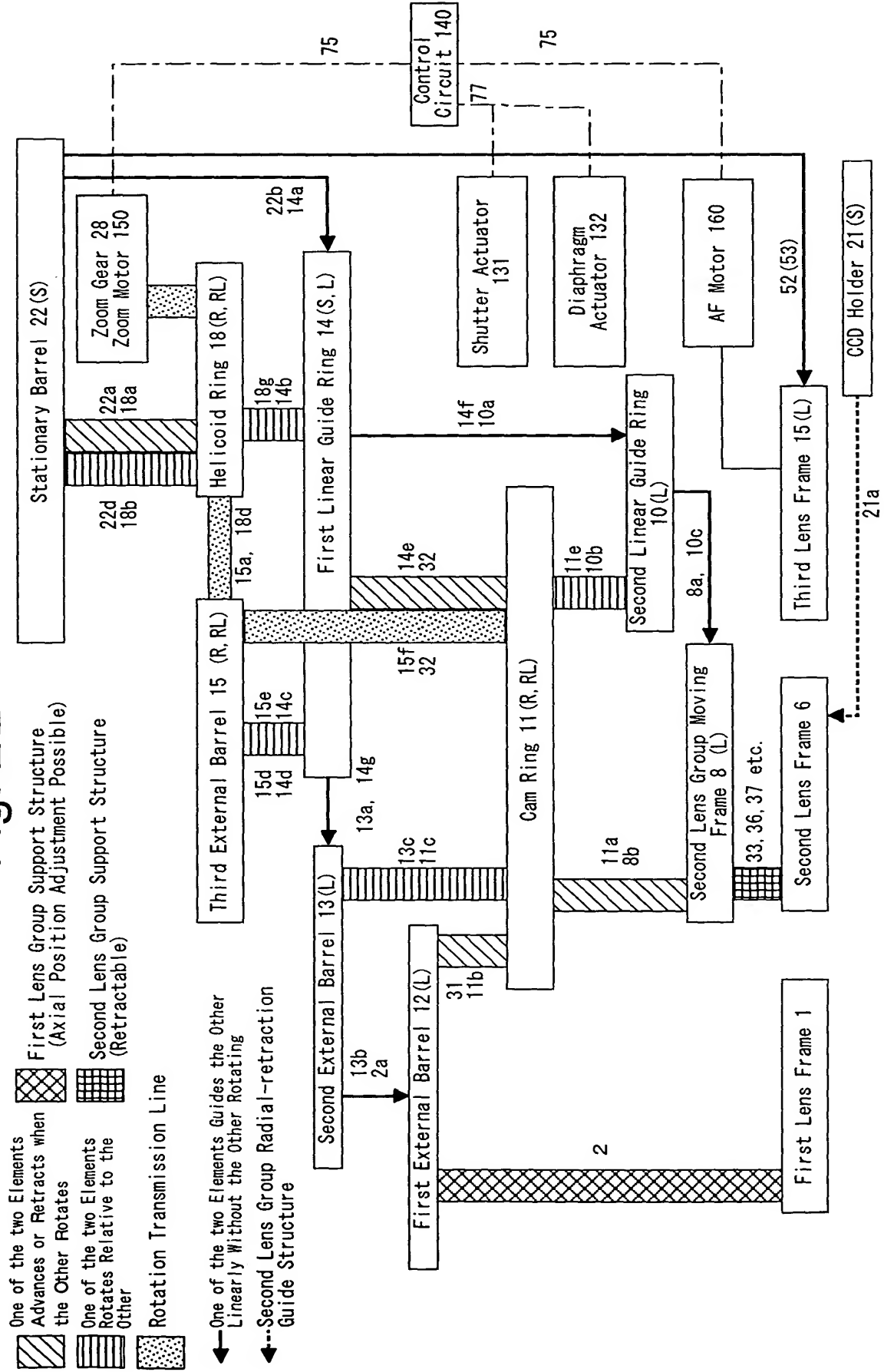


Fig. 23

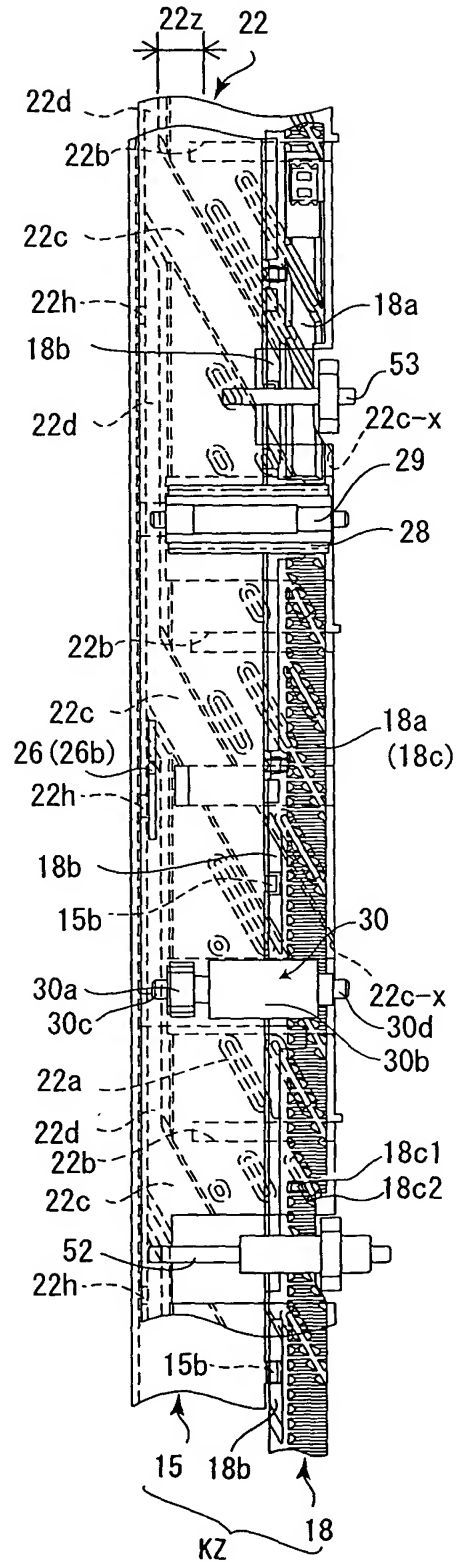


Fig. 24

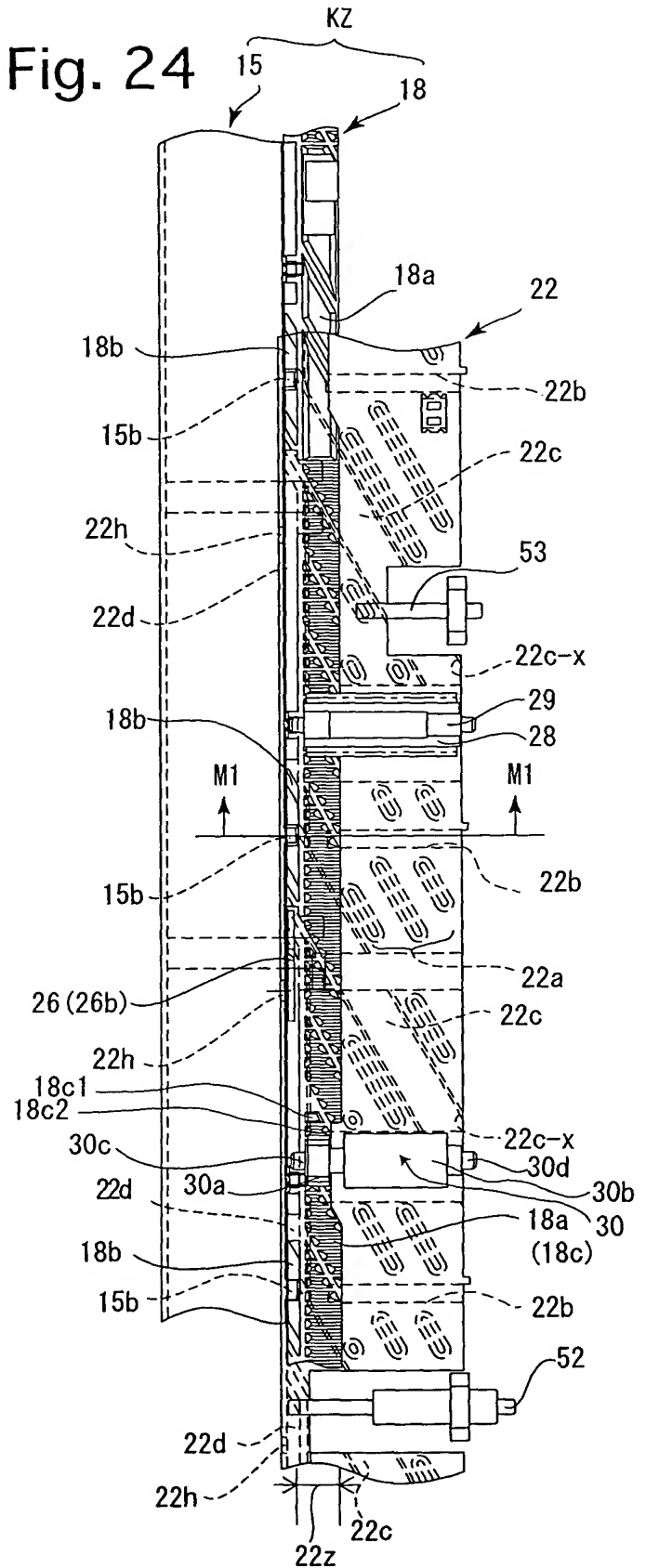


Fig. 25

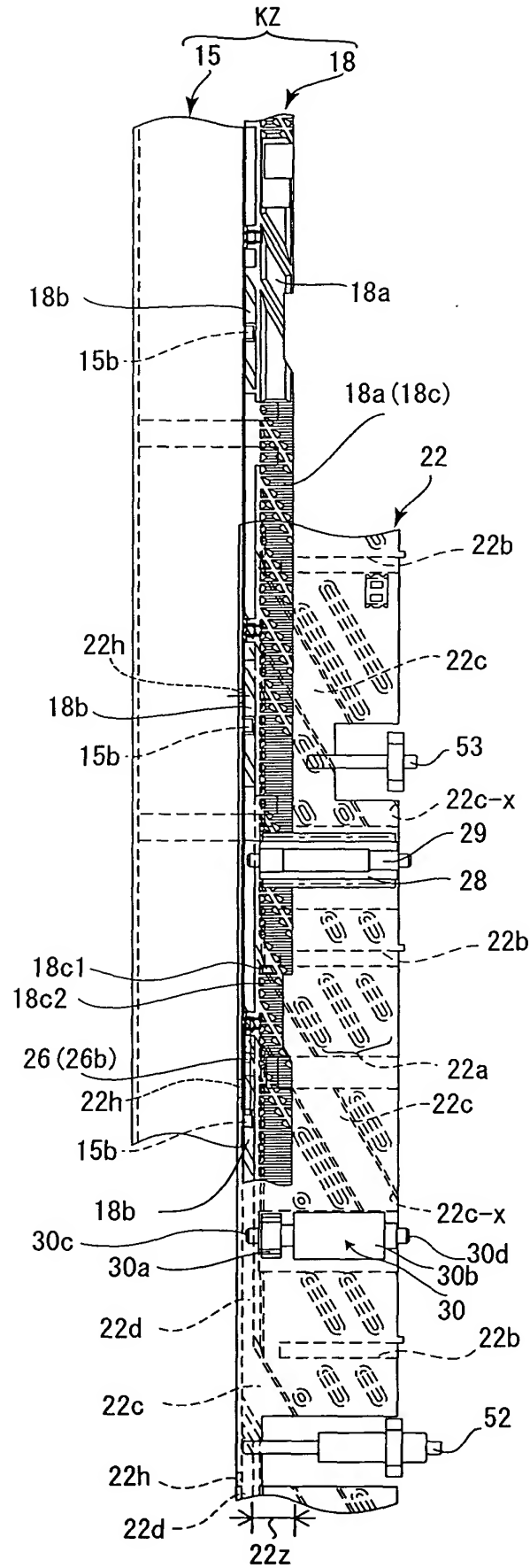


Fig. 26

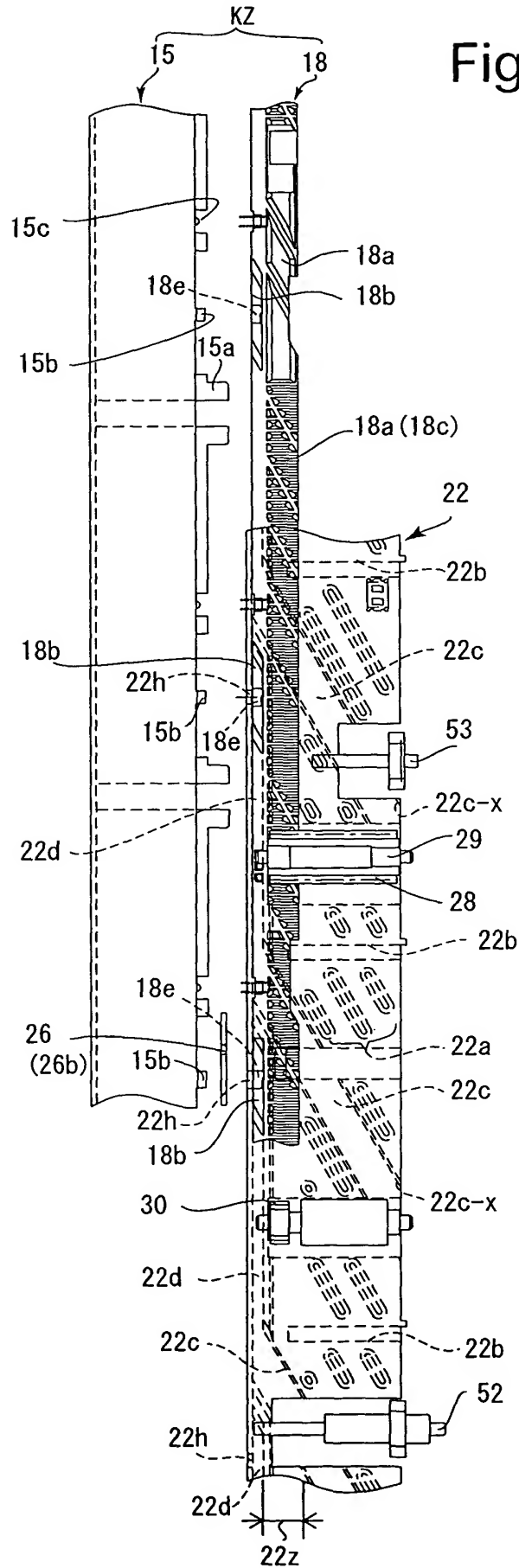


Fig. 27

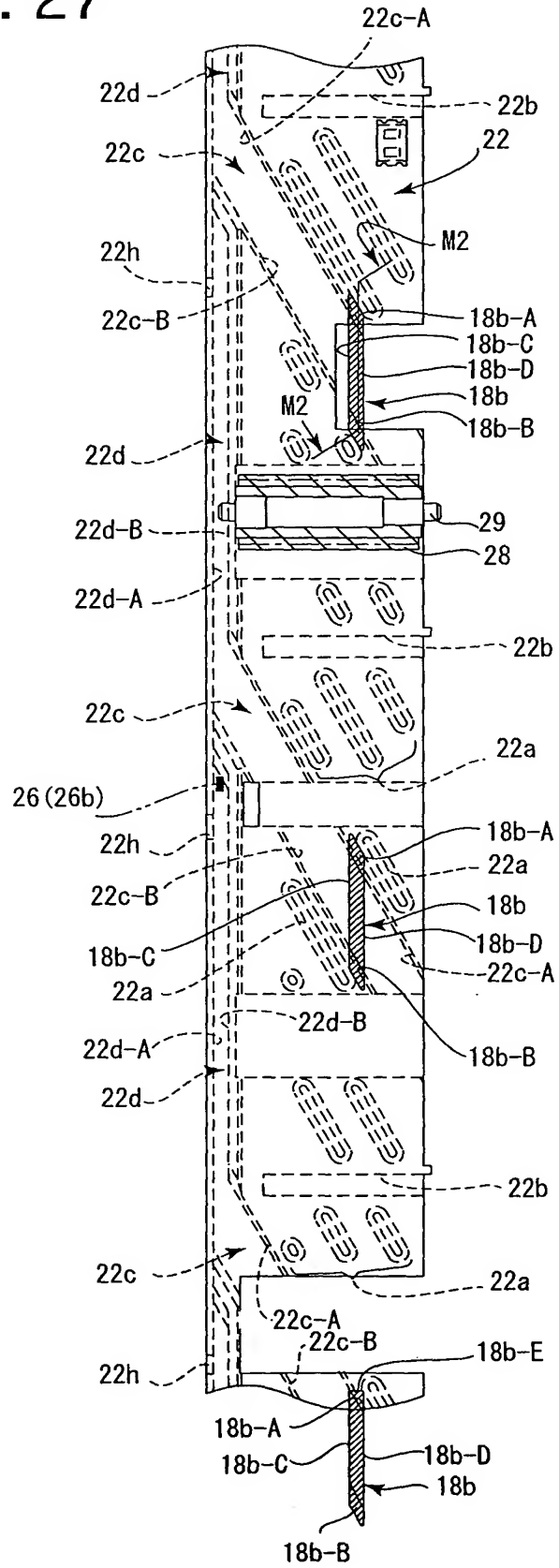


Fig. 28

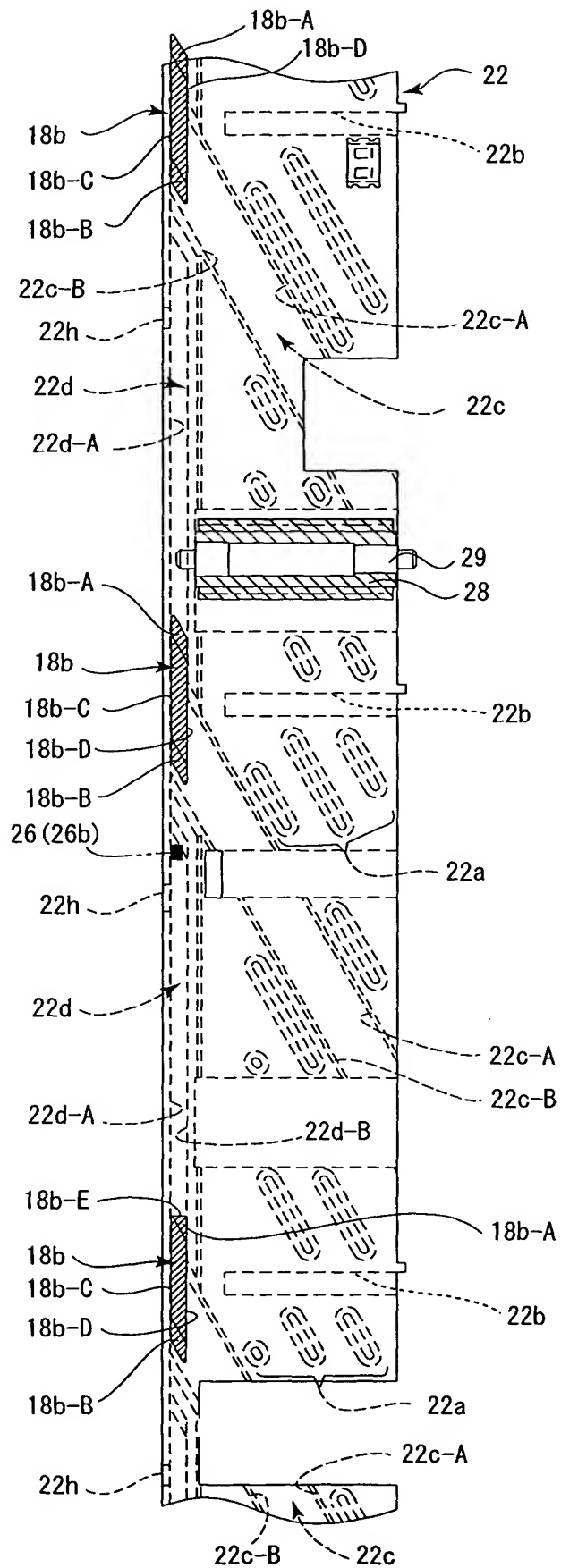


Fig. 29

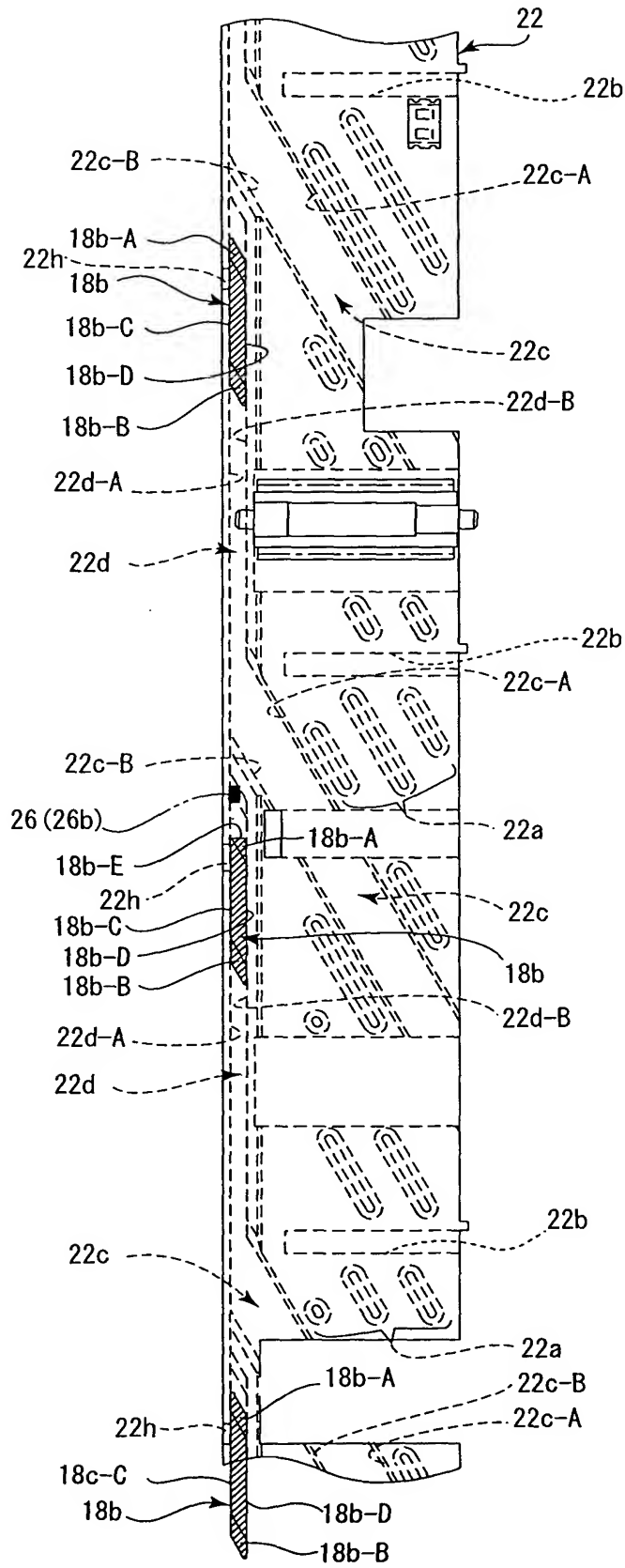


Fig. 30

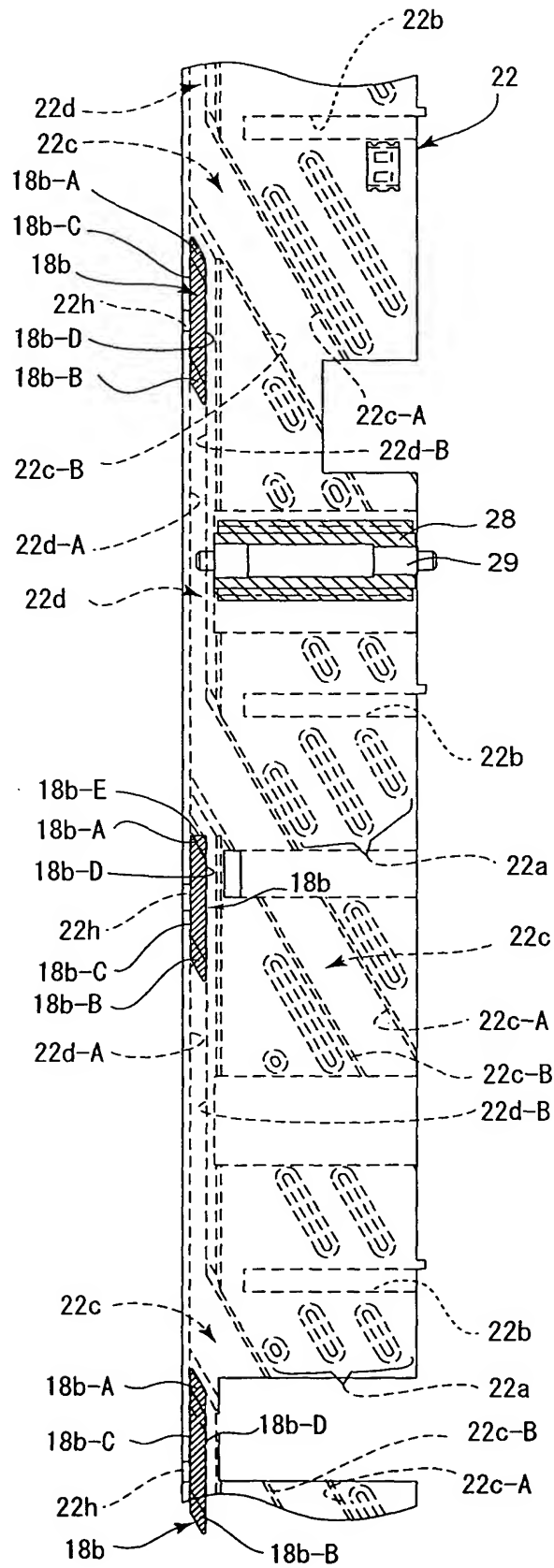


Fig. 31

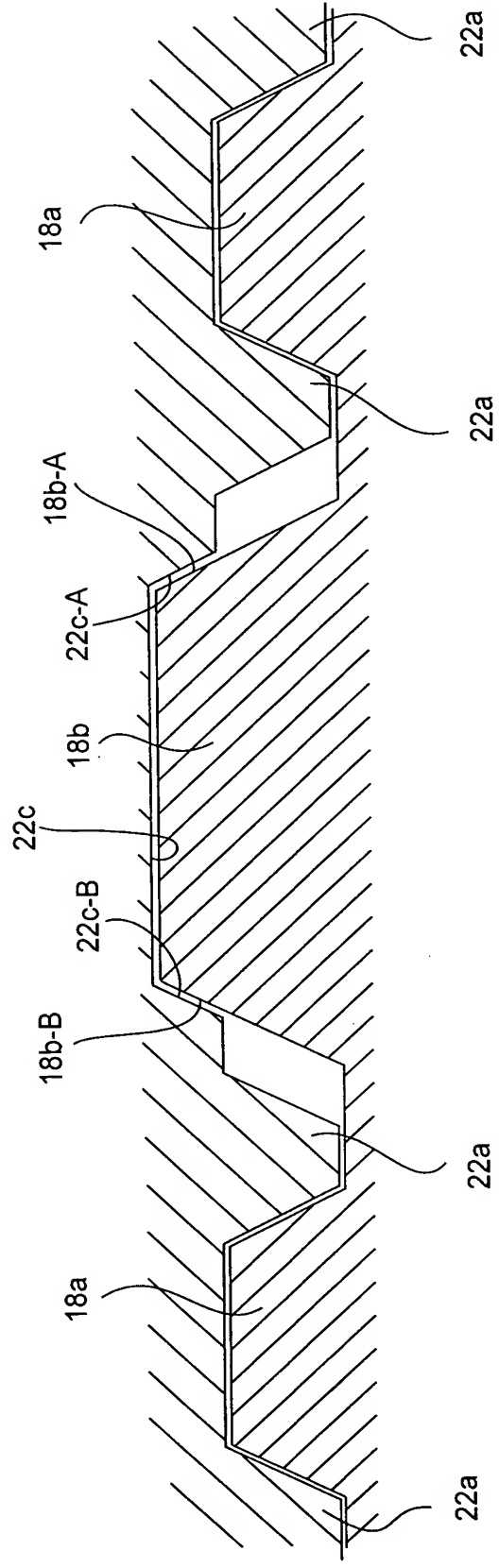


Fig. 32

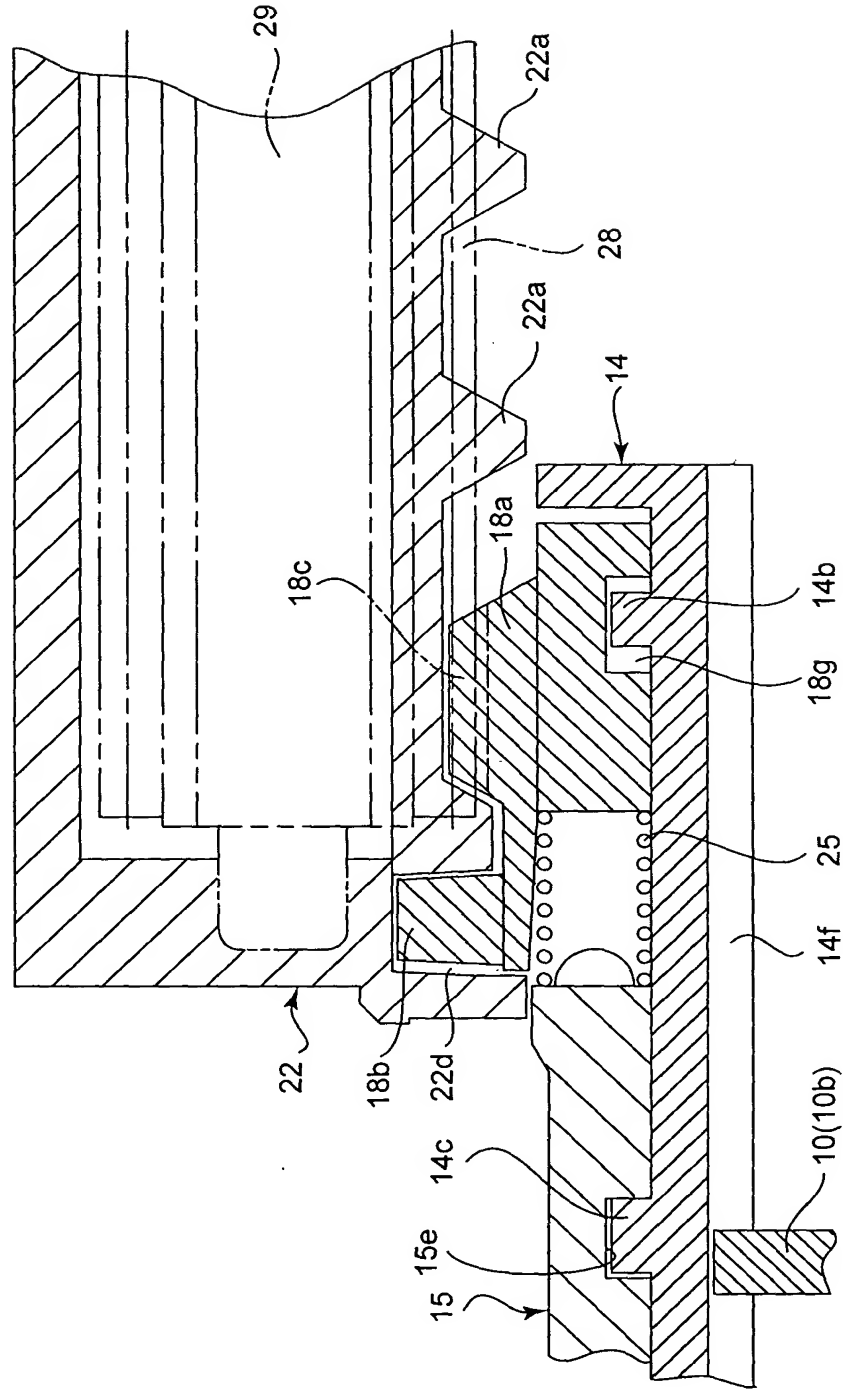
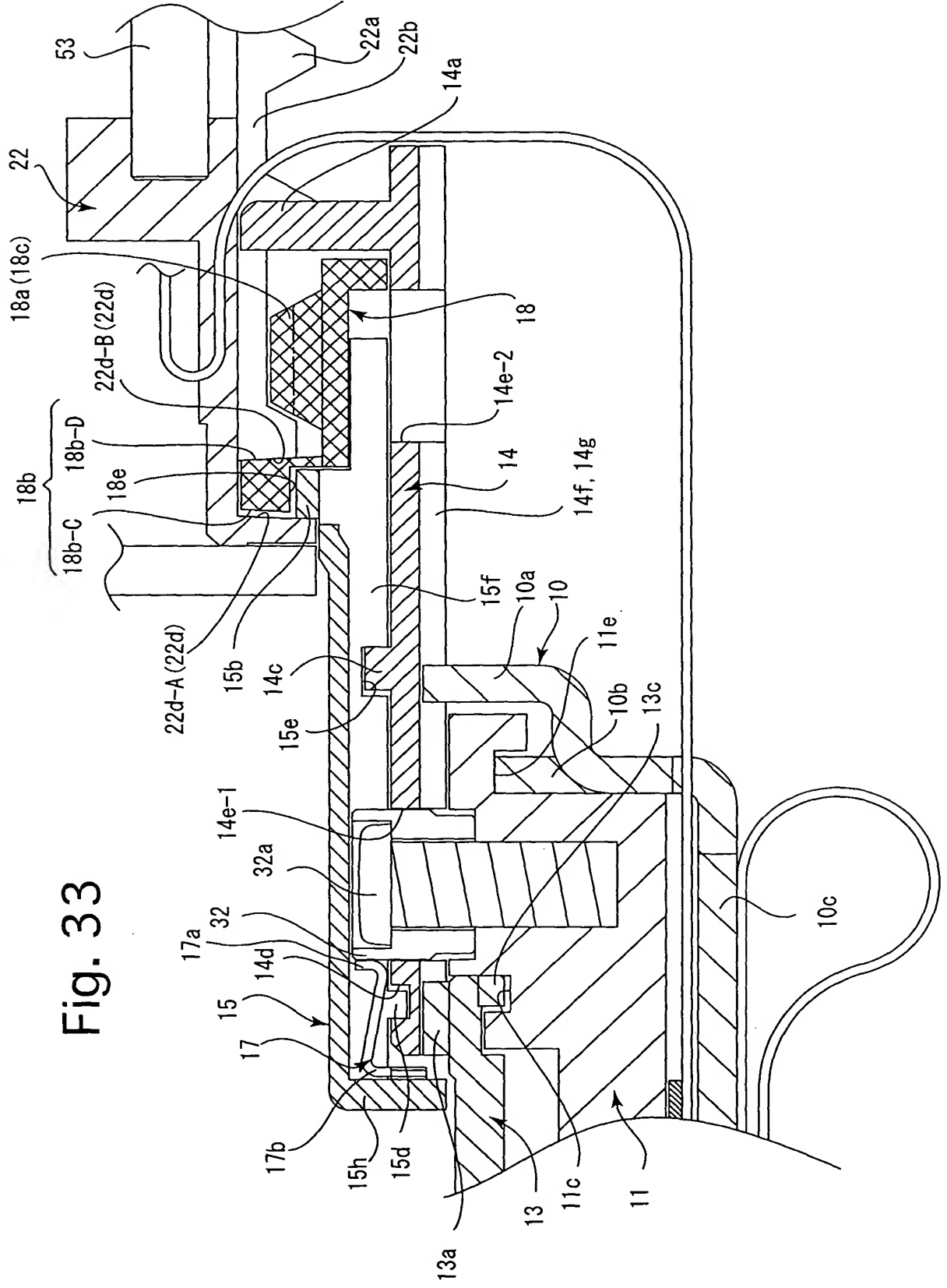


Fig. 33



10c

Fig. 35

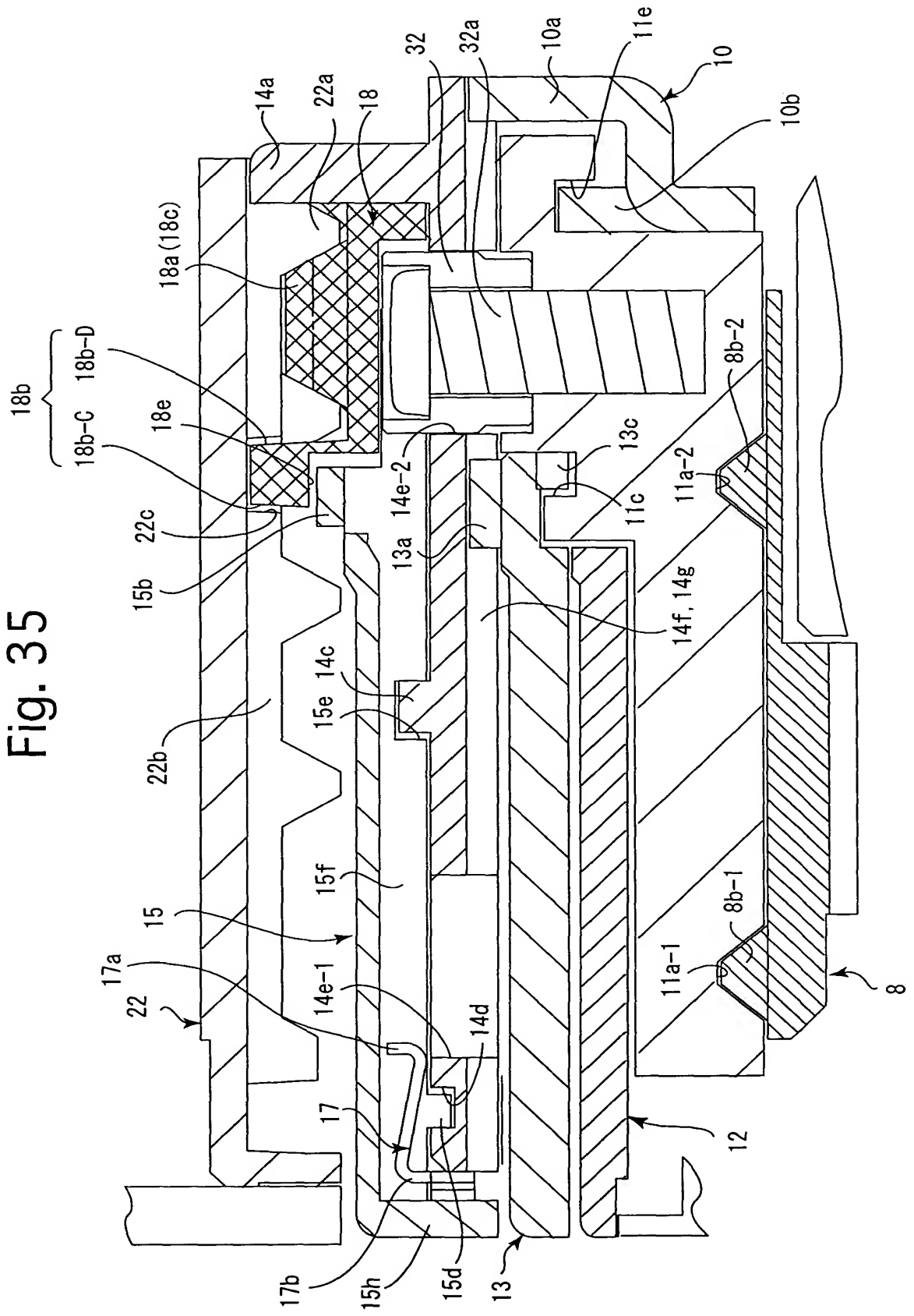


Fig. 36

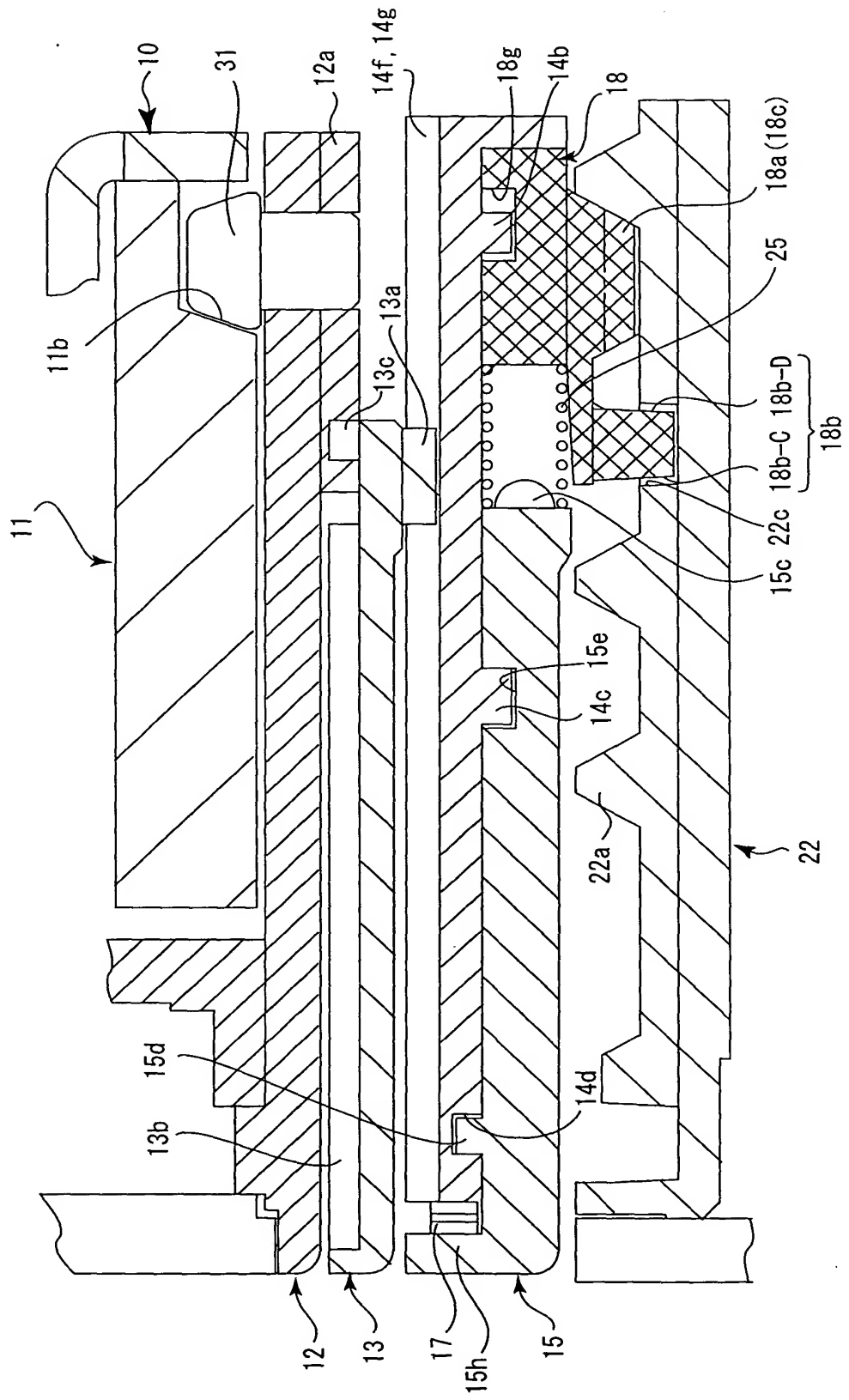


Fig. 37

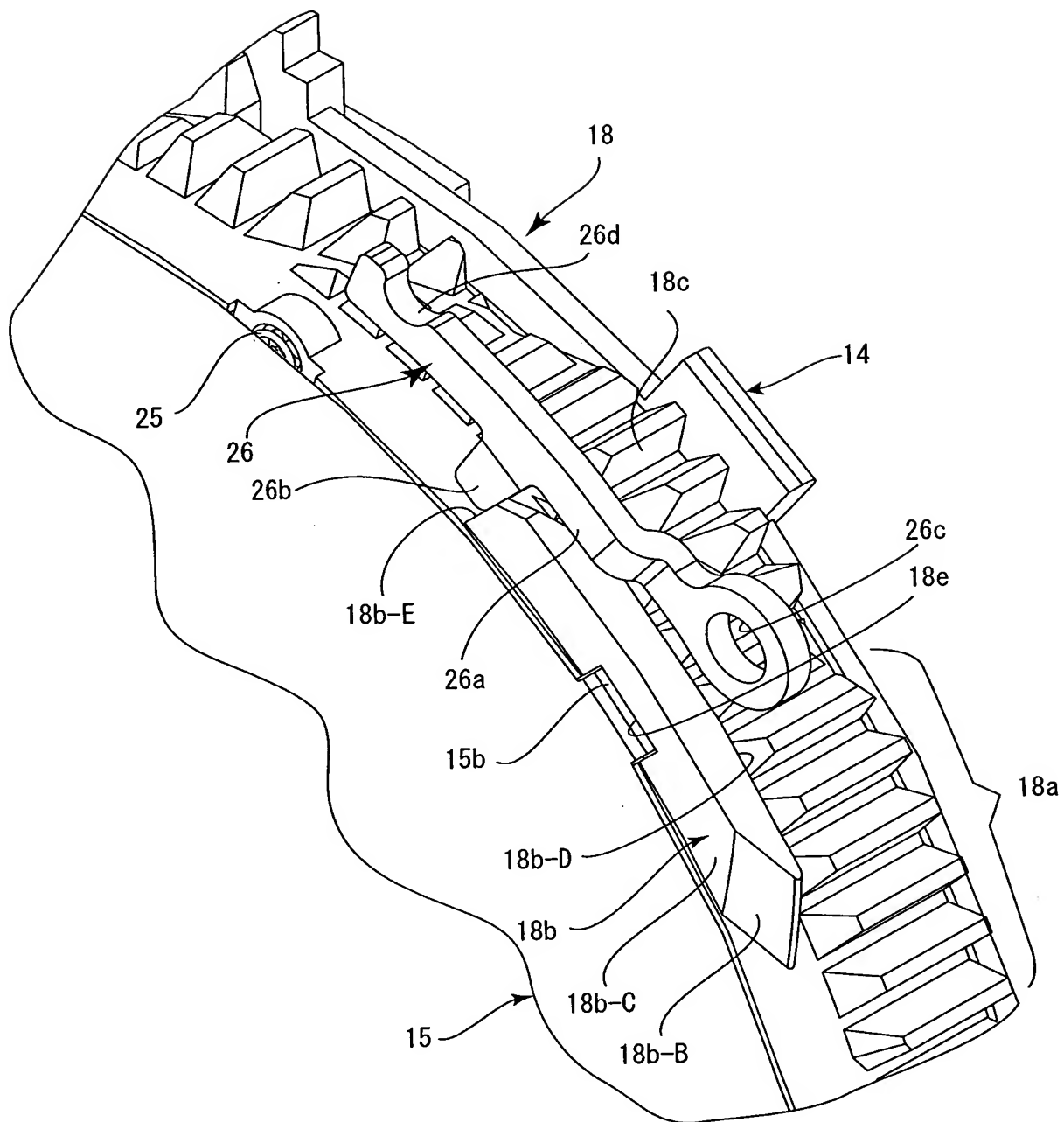


Fig. 38

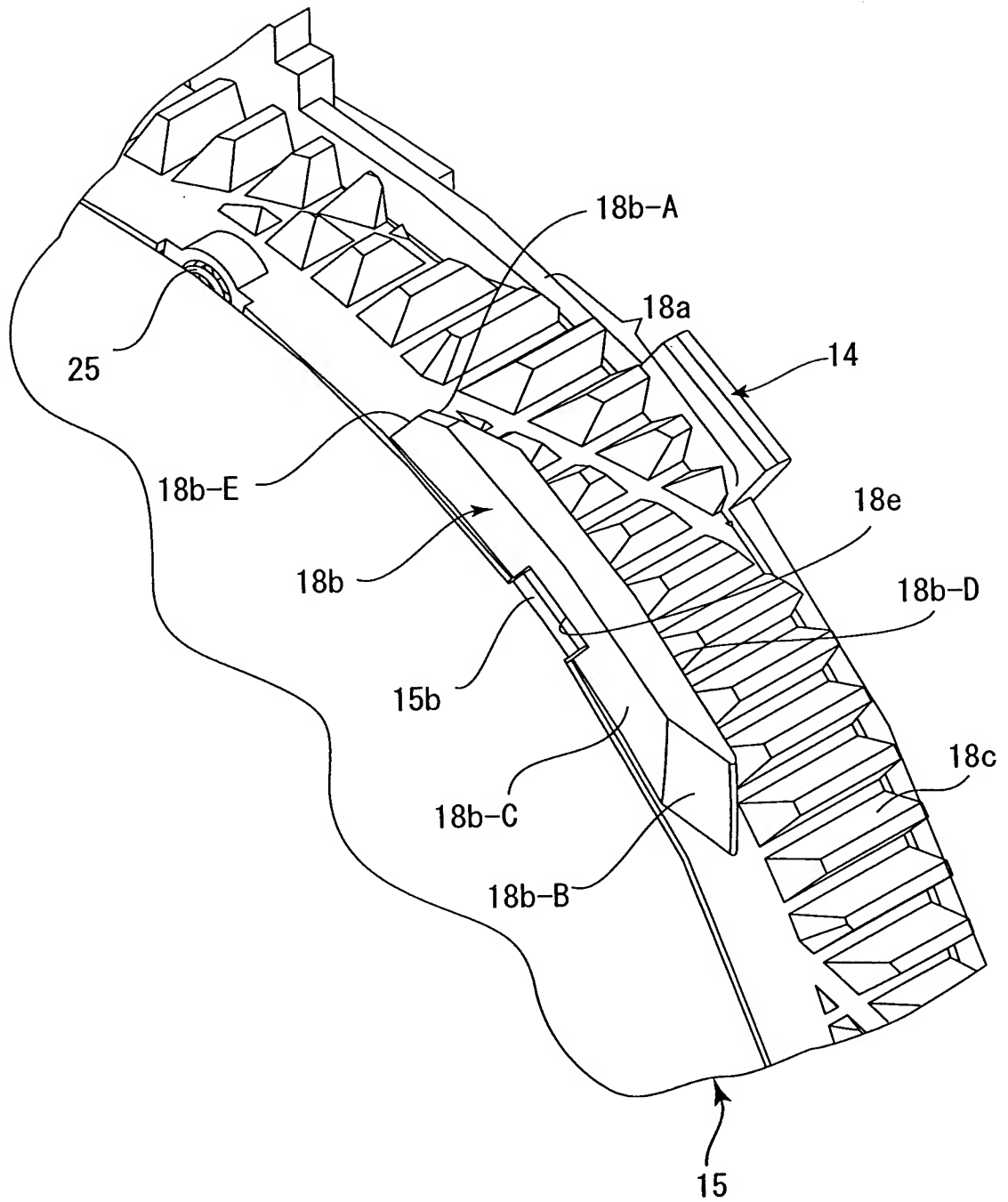


Fig. 39

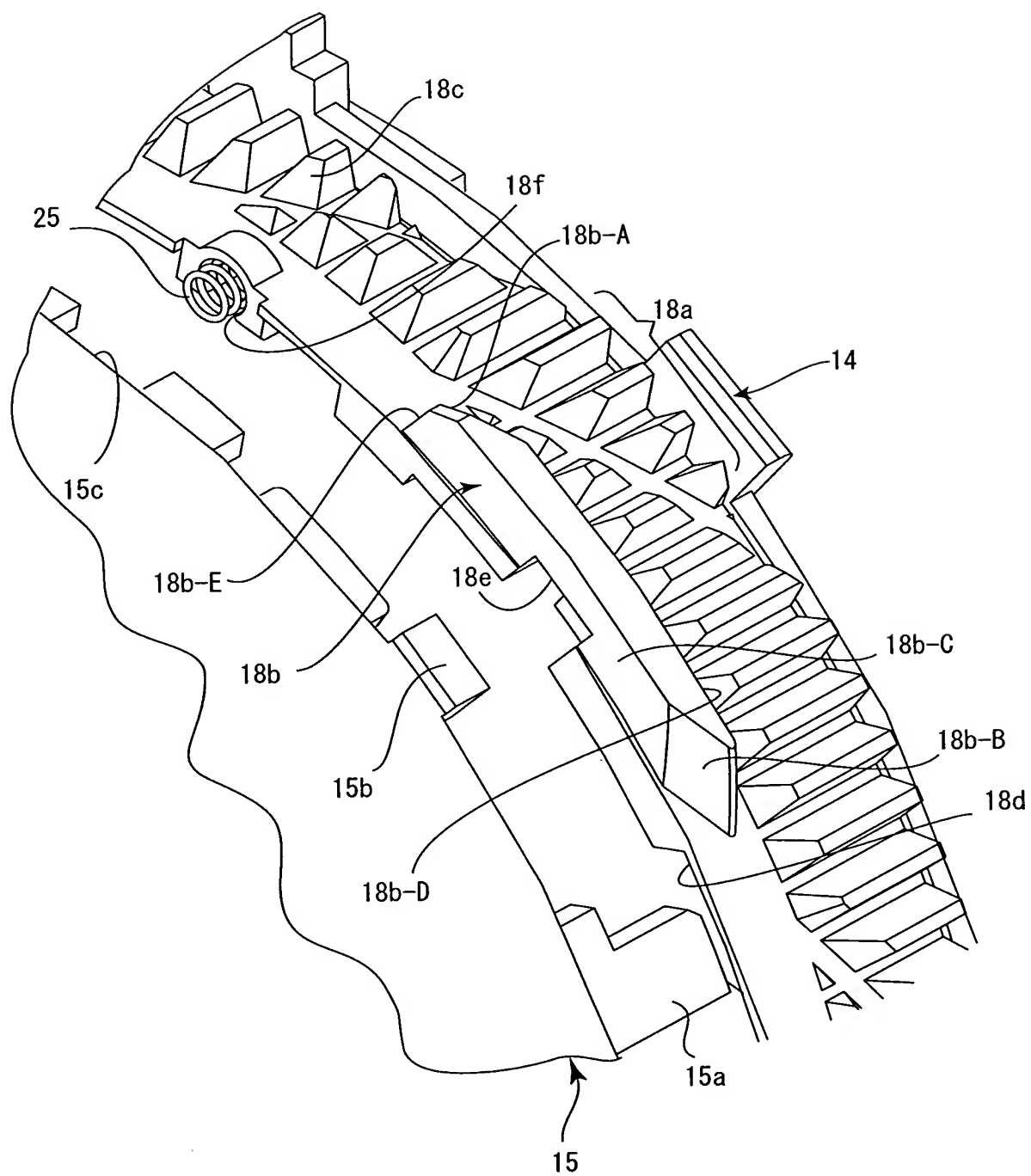


Fig . 40

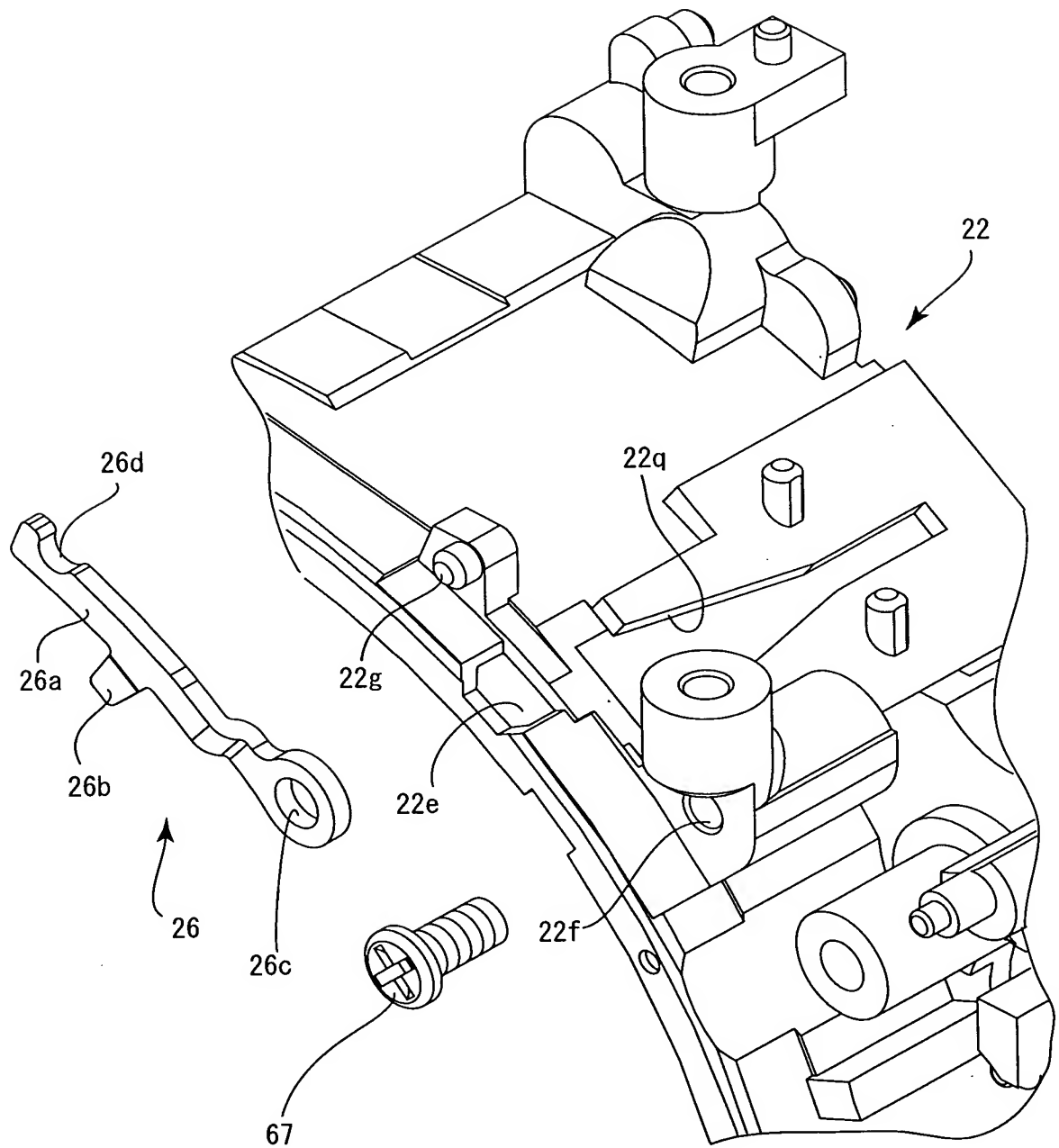


Fig . 41

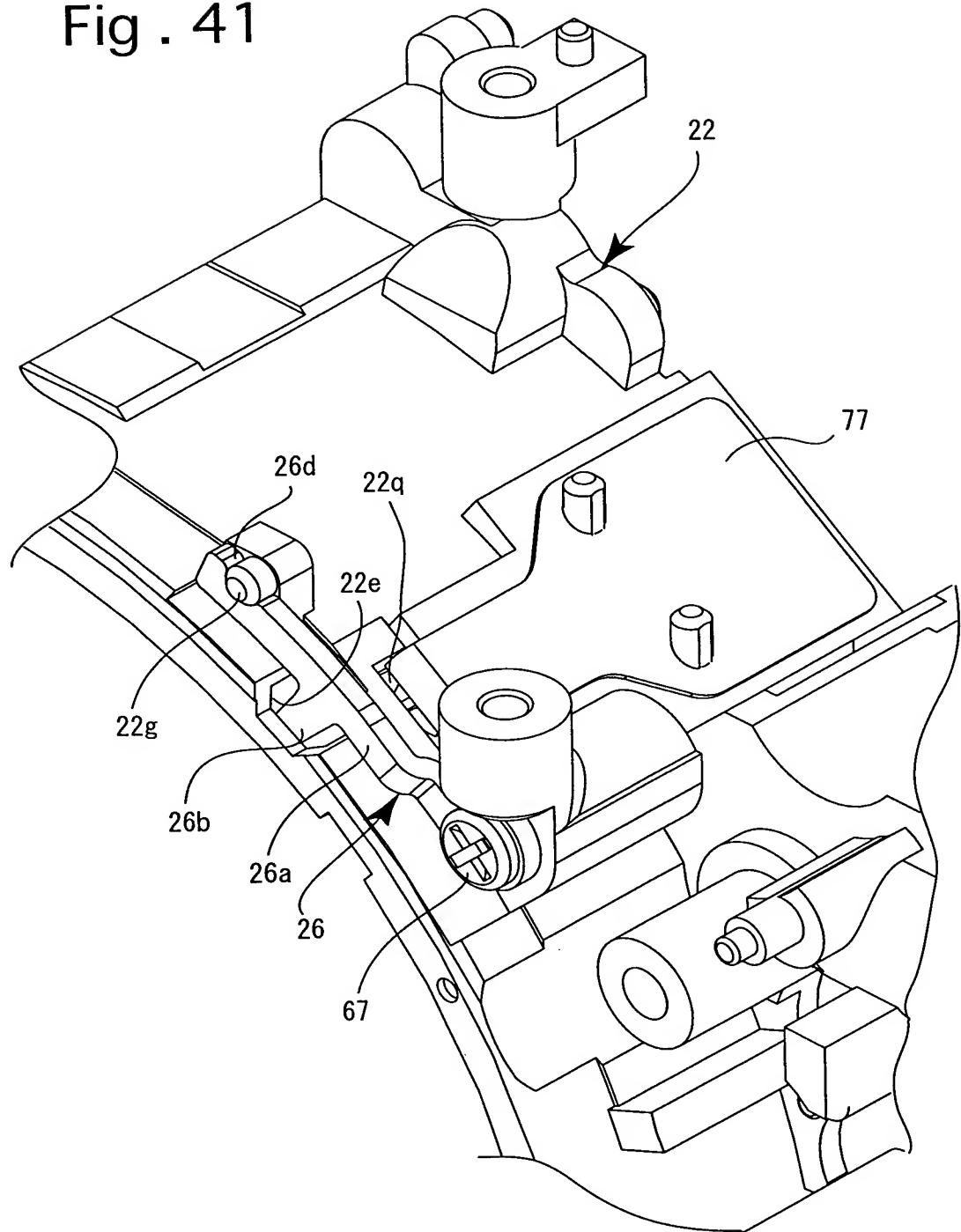


Fig. 42

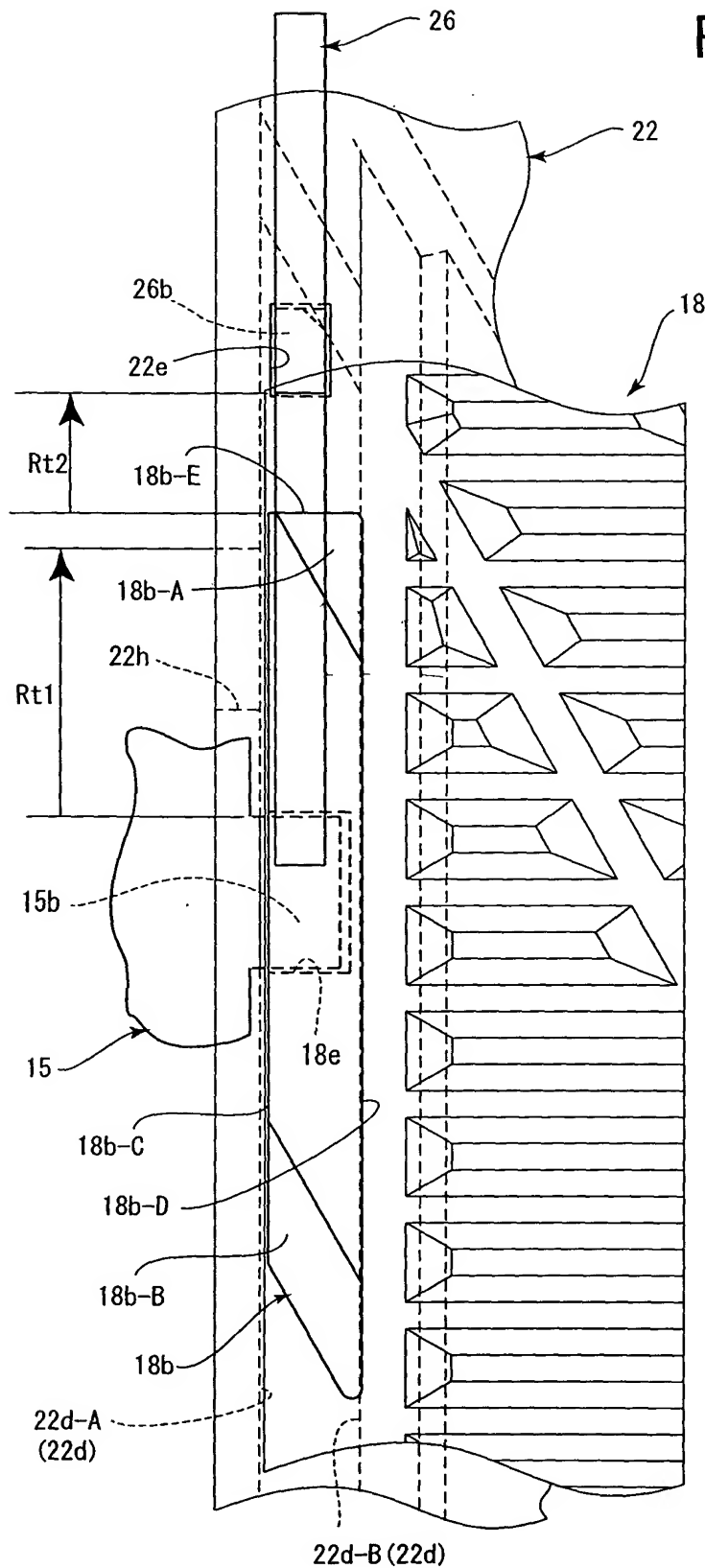


Fig. 43

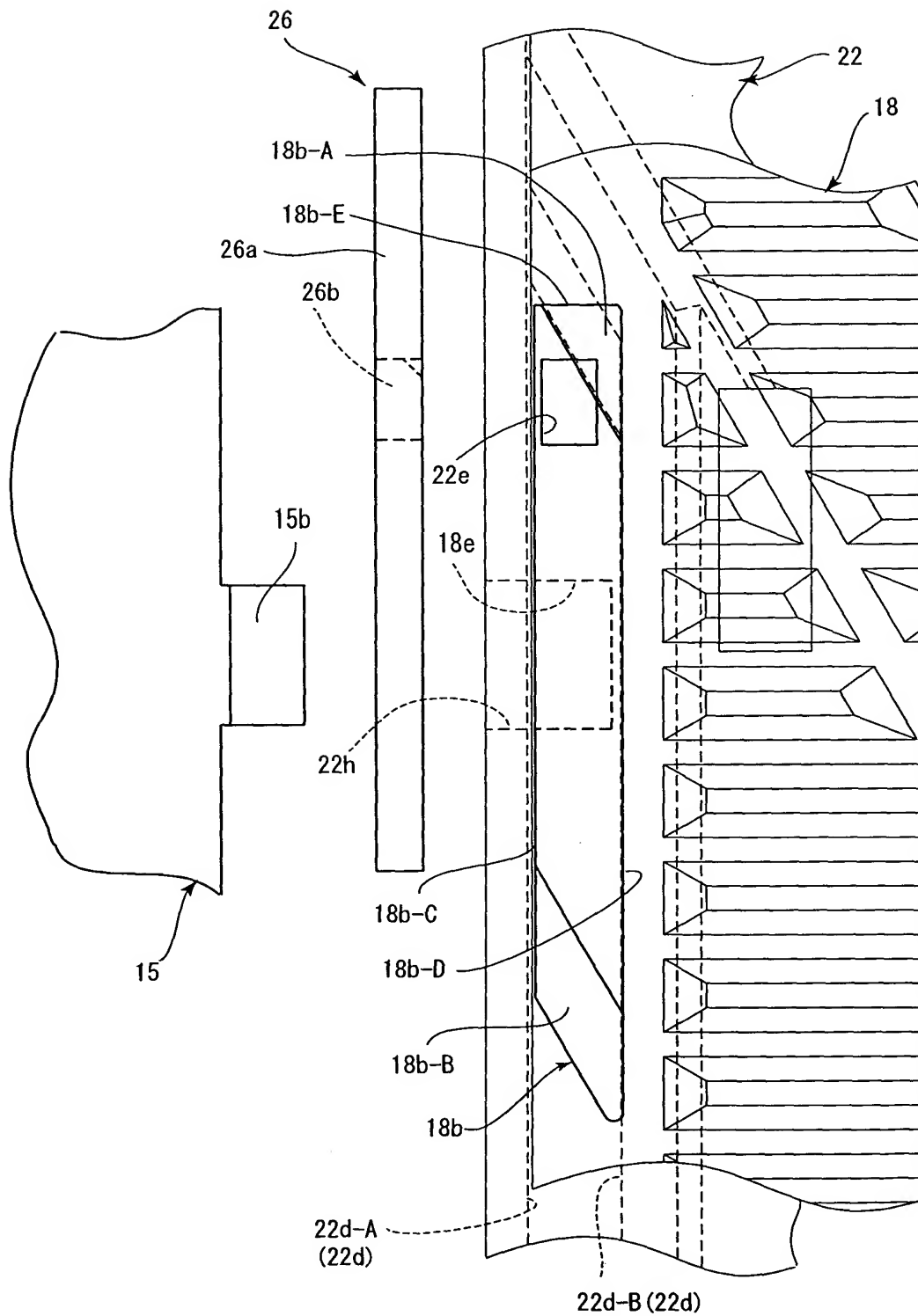


Fig. 44

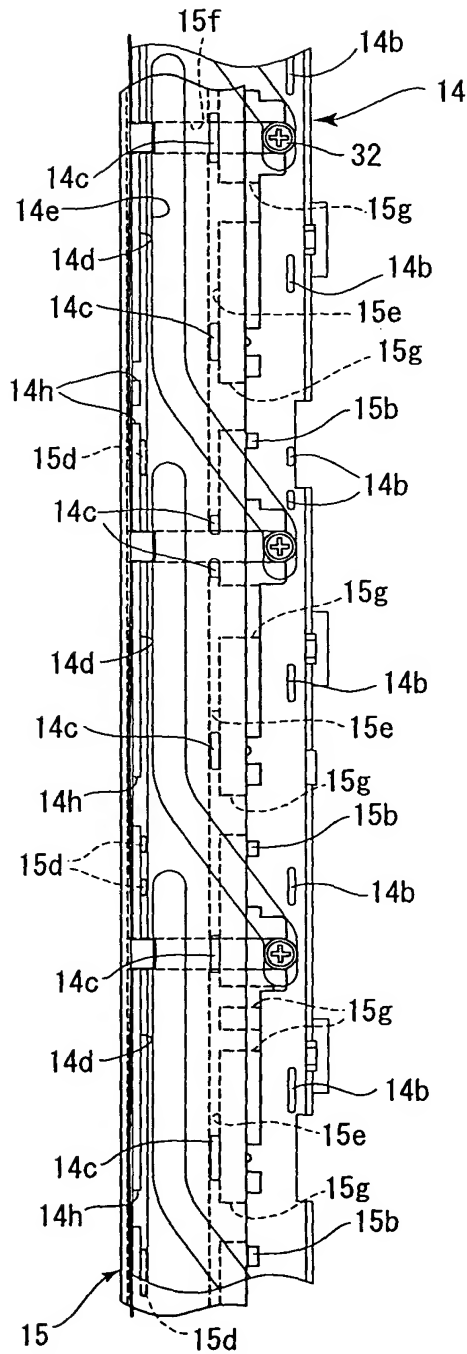


Fig. 45

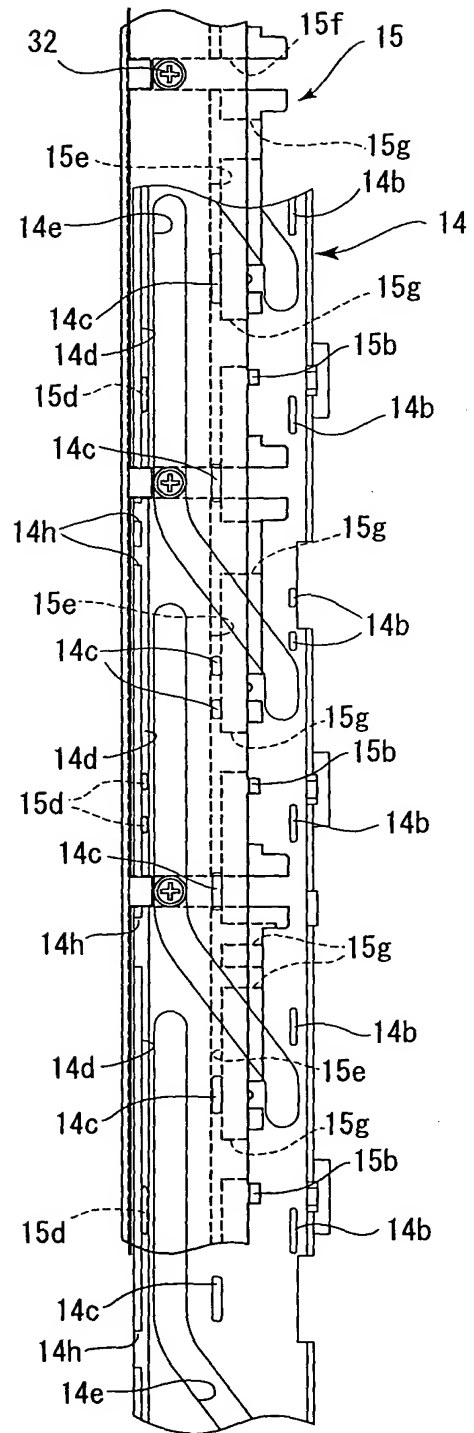


Fig. 46

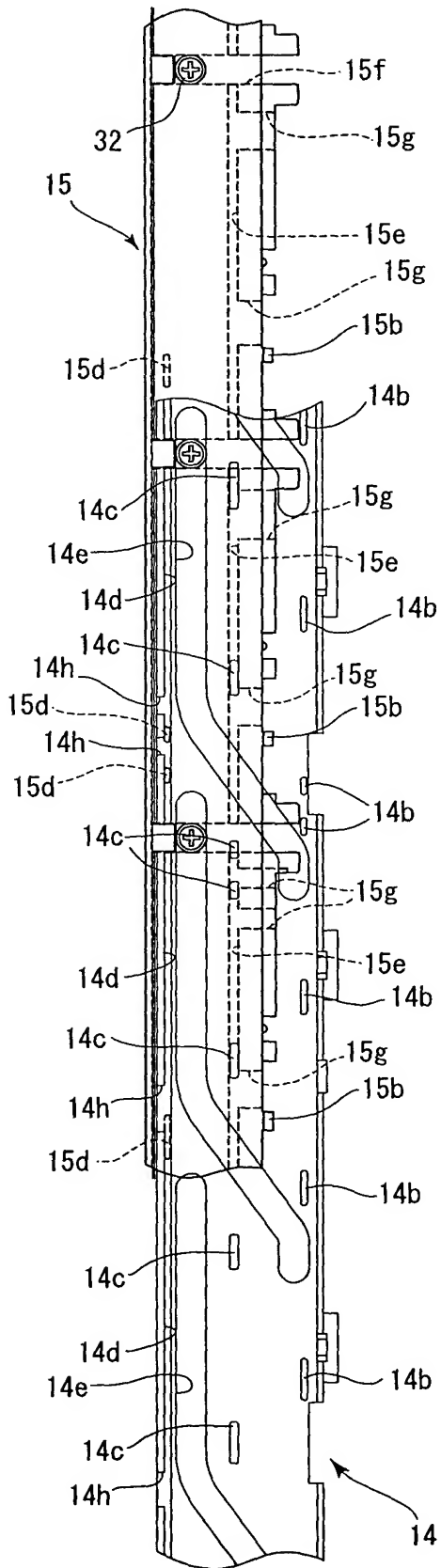


Fig. 47

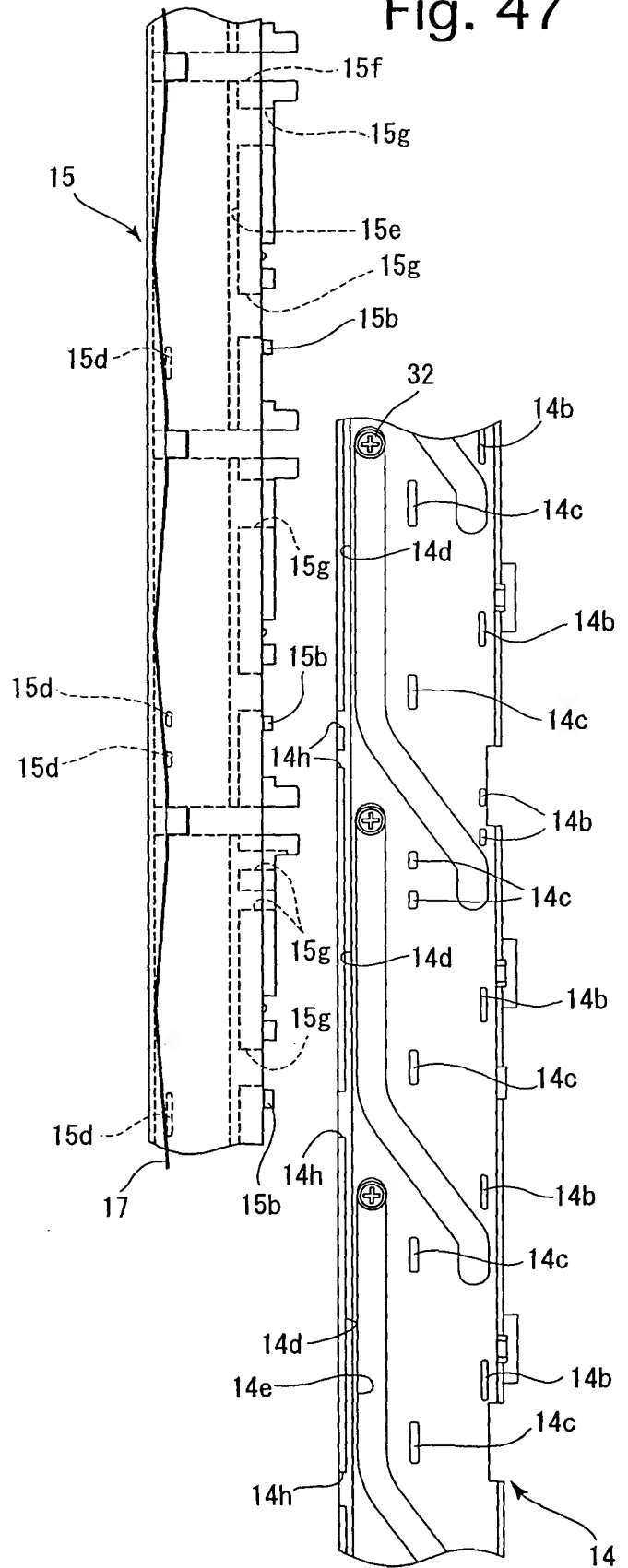


Fig. 48

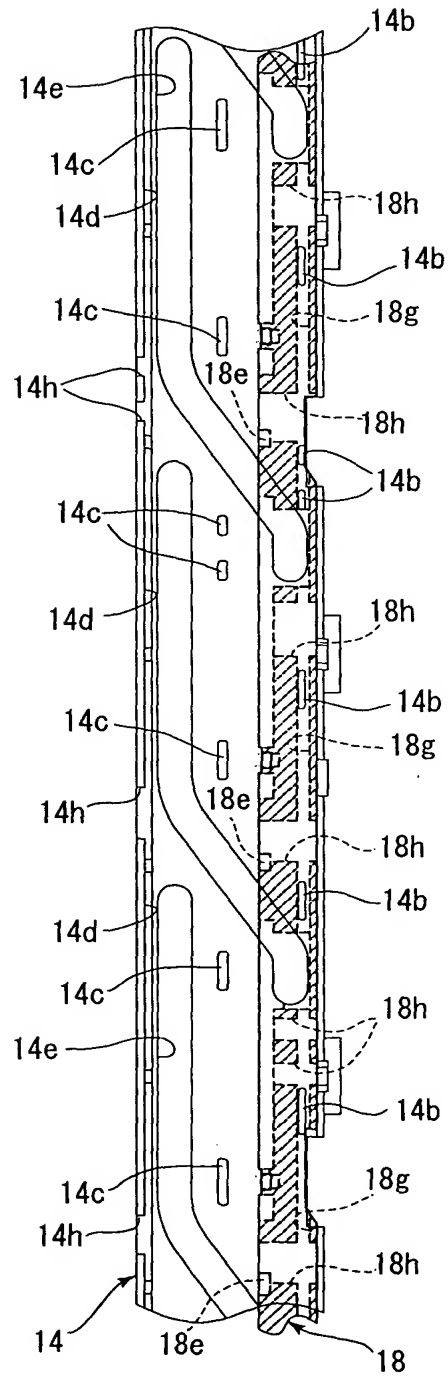


Fig. 49

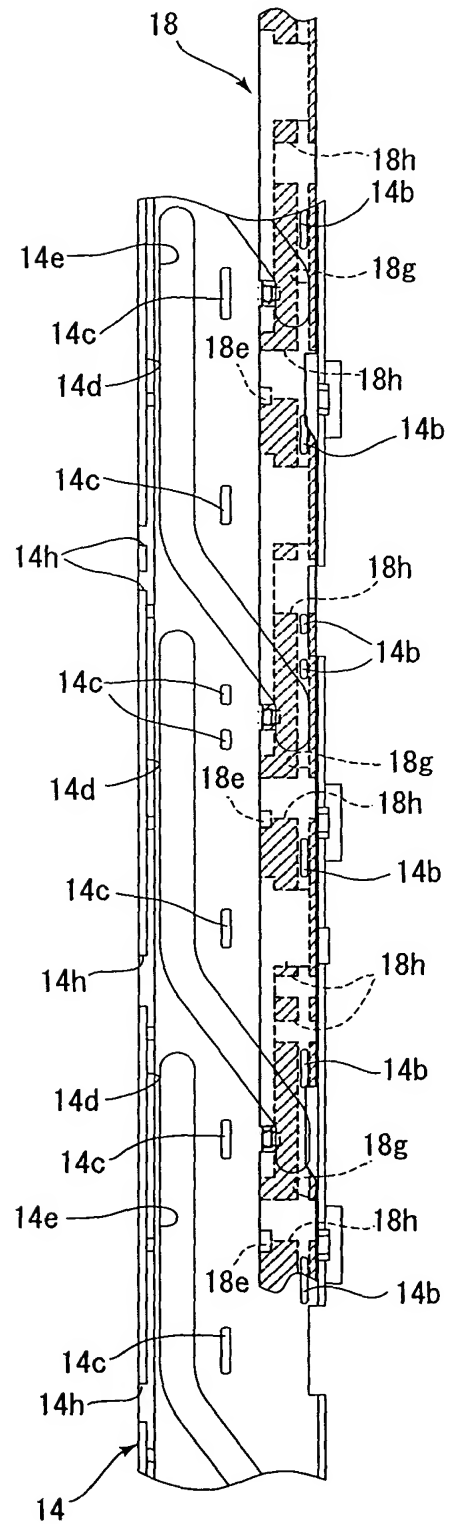


Fig. 50

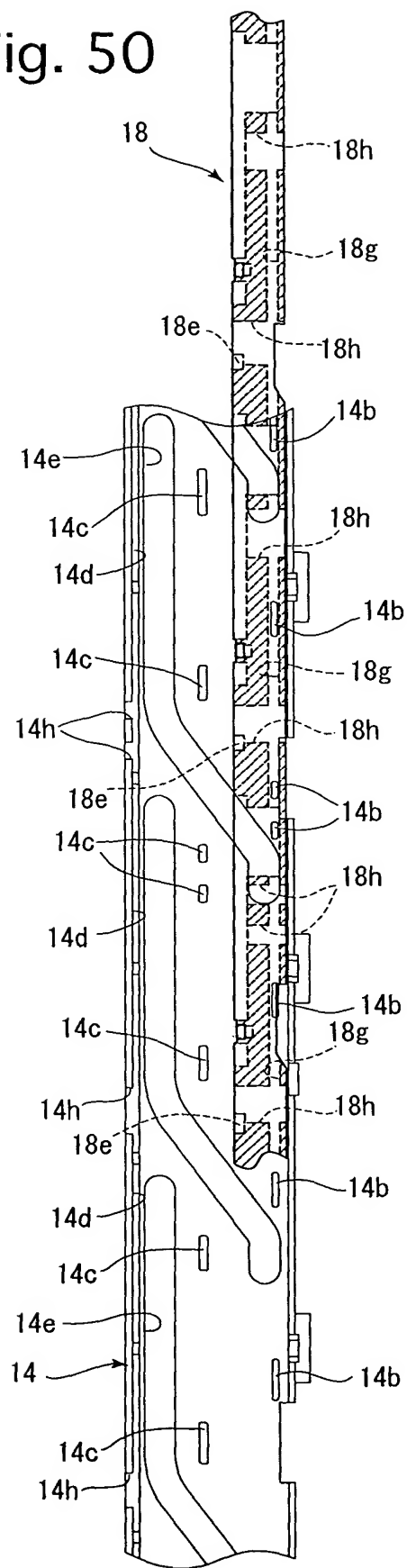


Fig. 51

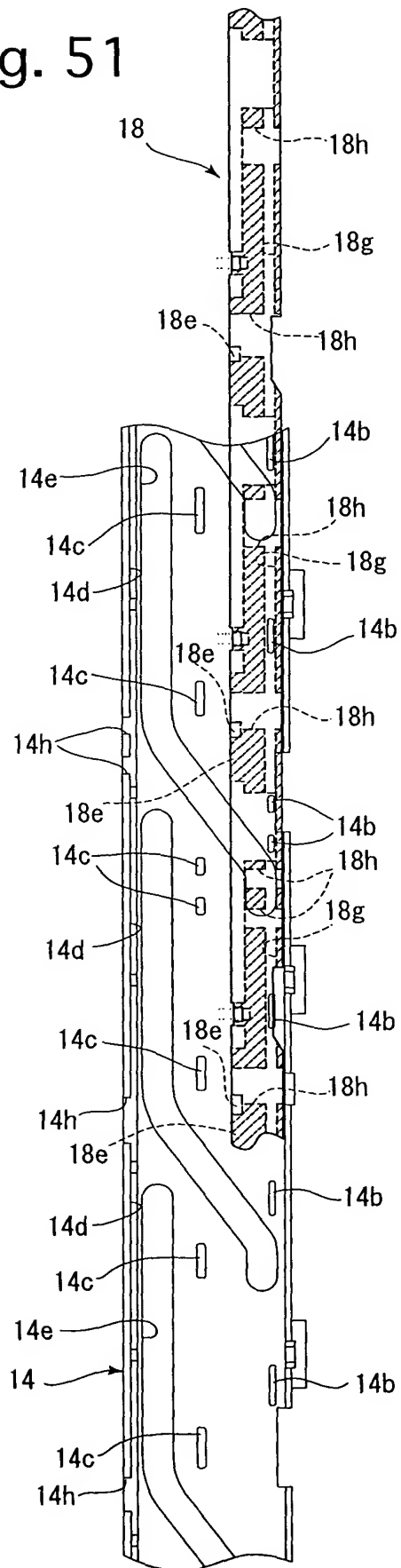


Fig. 52

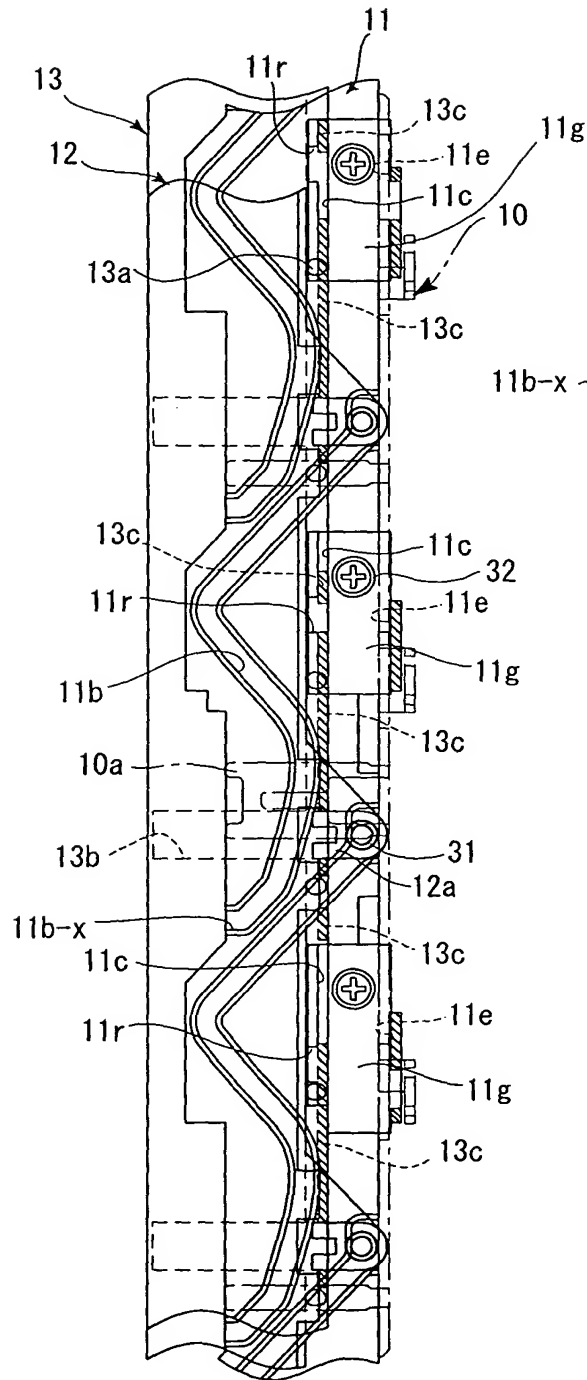


Fig. 53

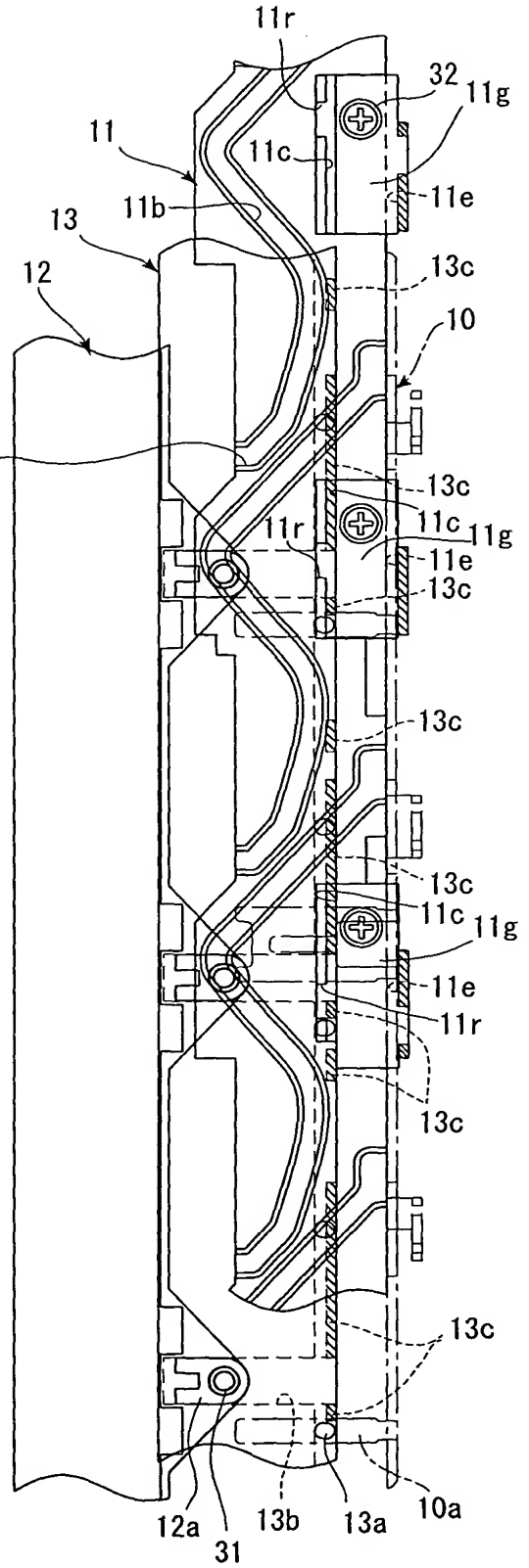


Fig. 54

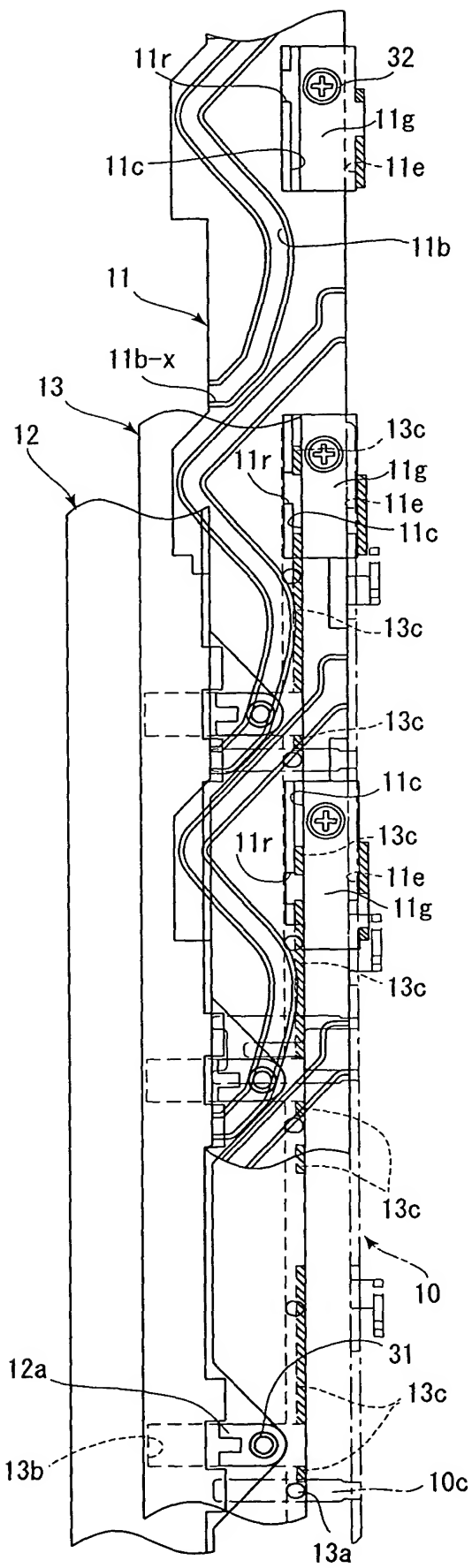


Fig. 55

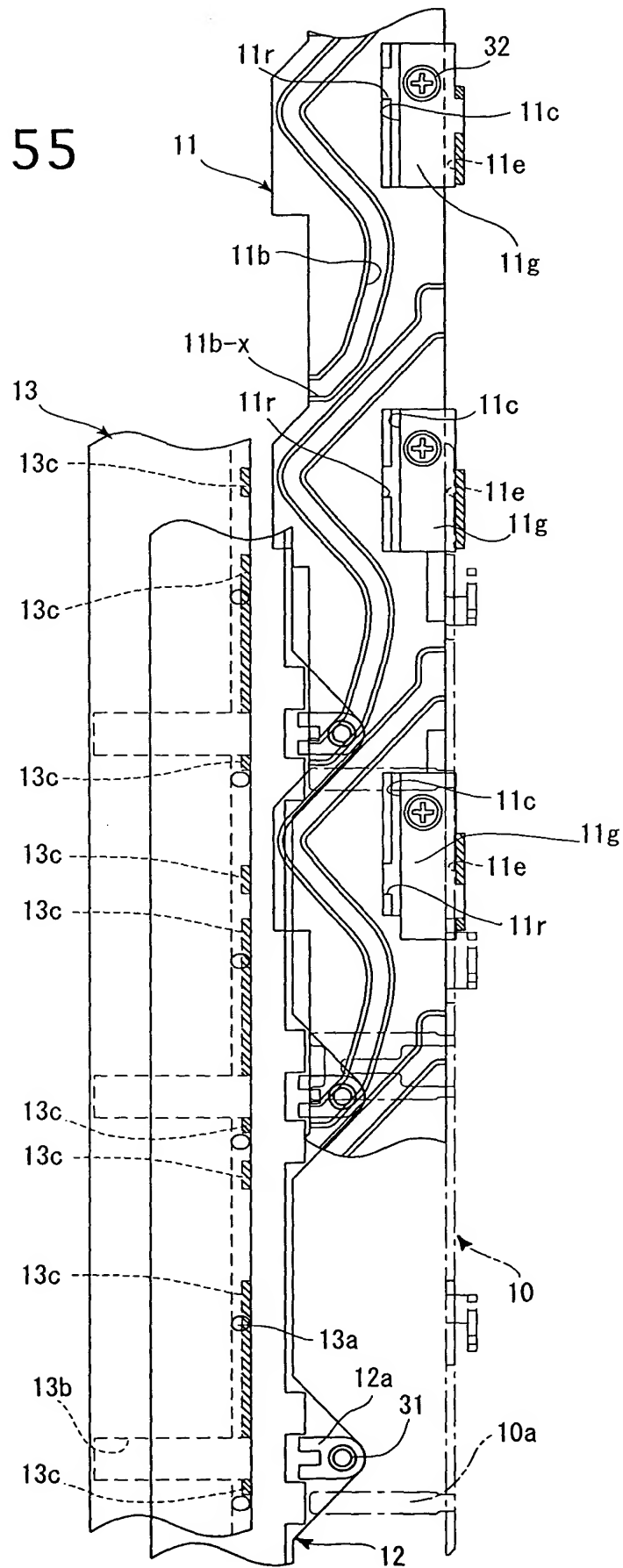


Fig. 56

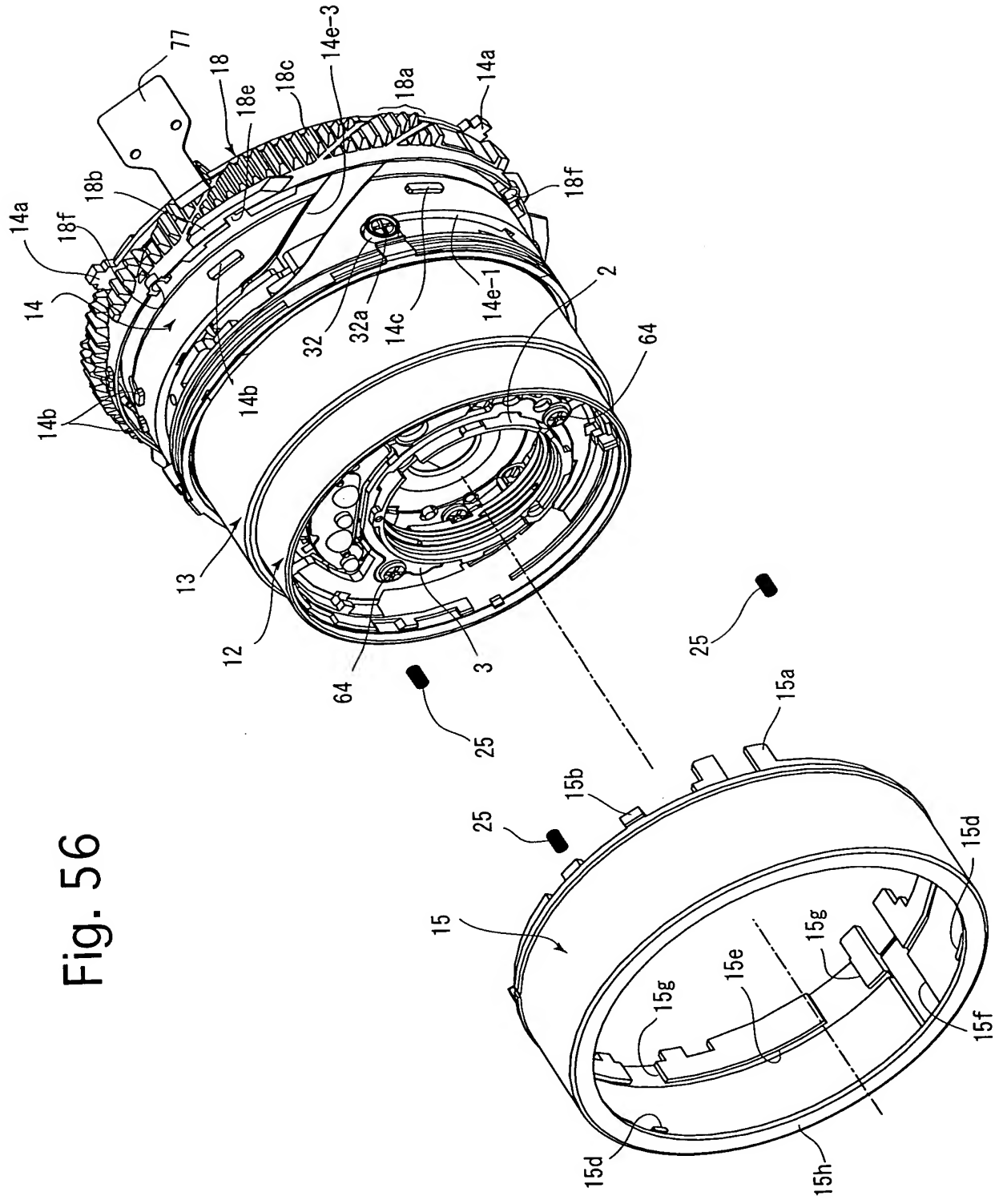


Fig. 57

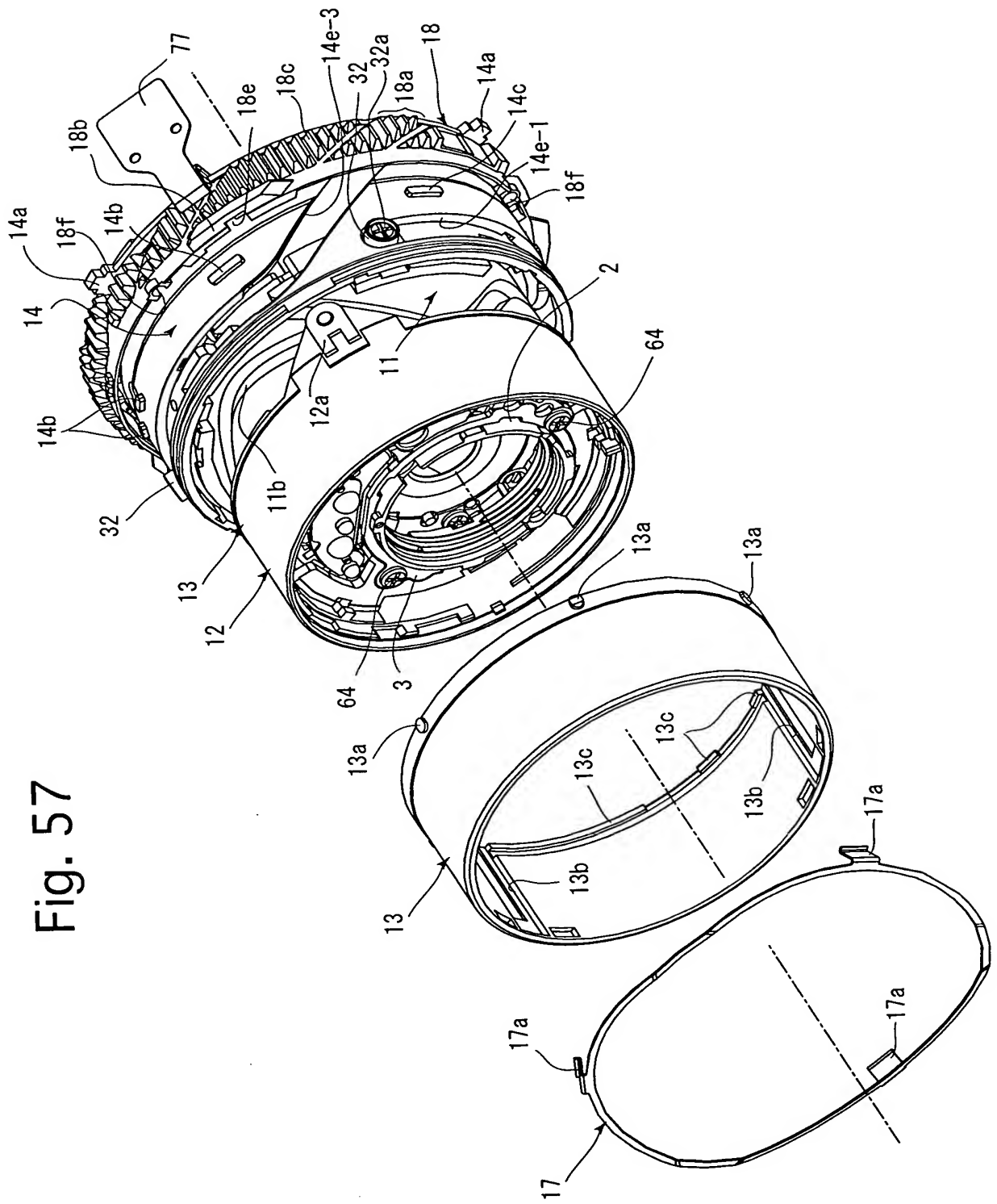


Fig. 58

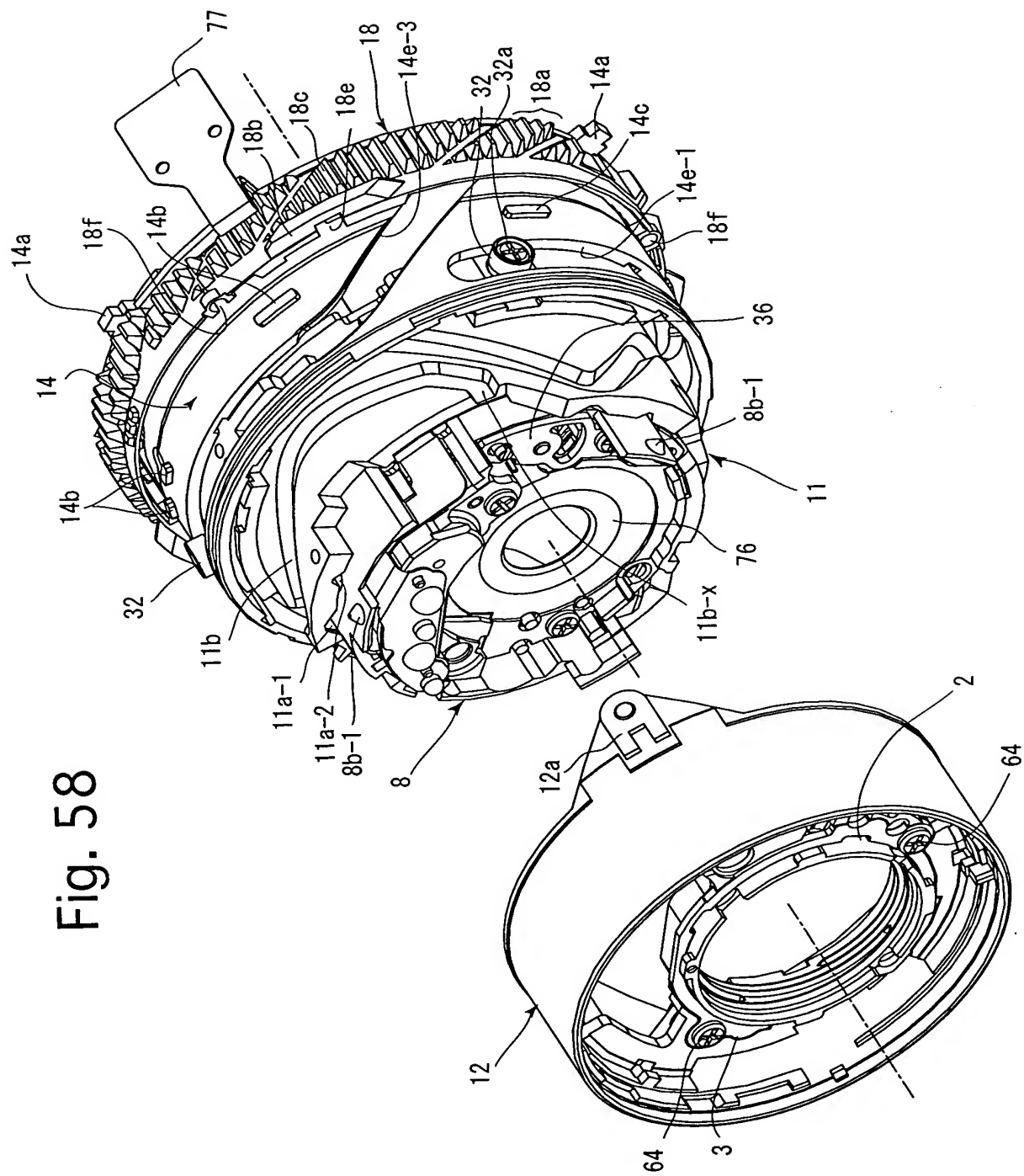


Fig. 59

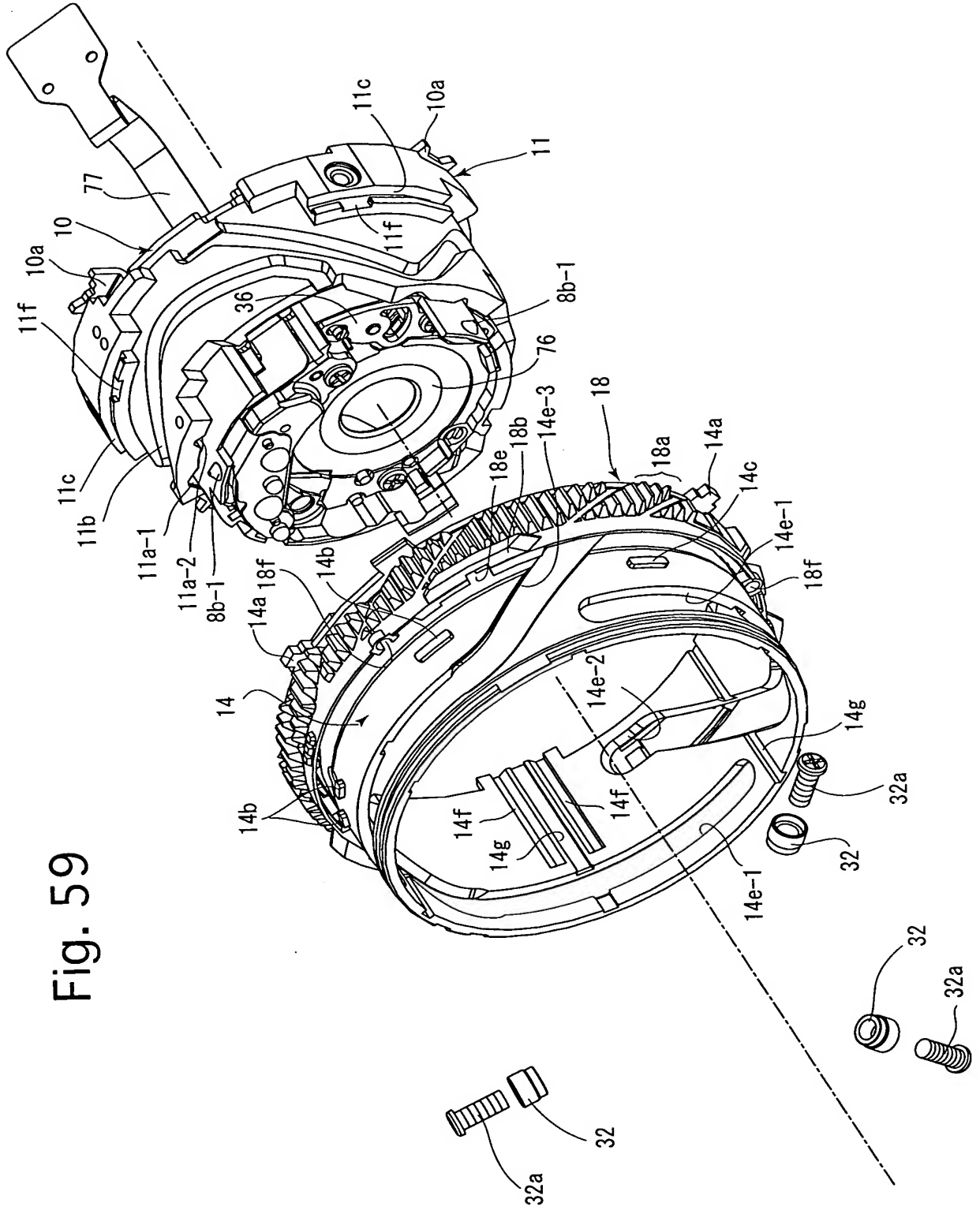


Fig. 60

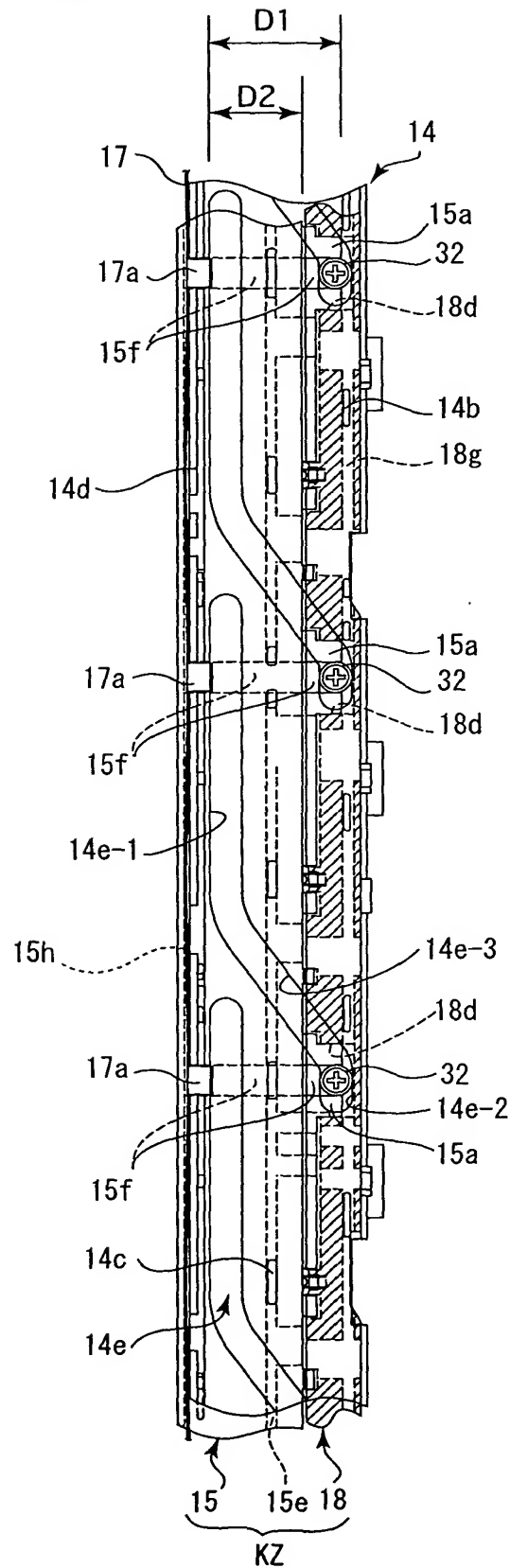
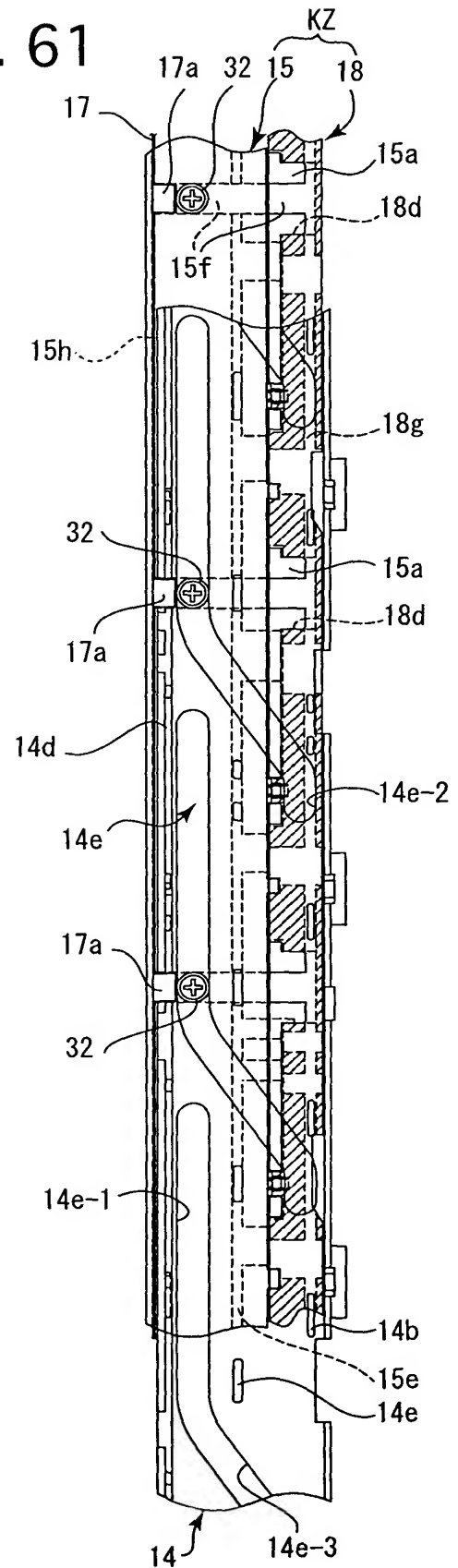


Fig. 61



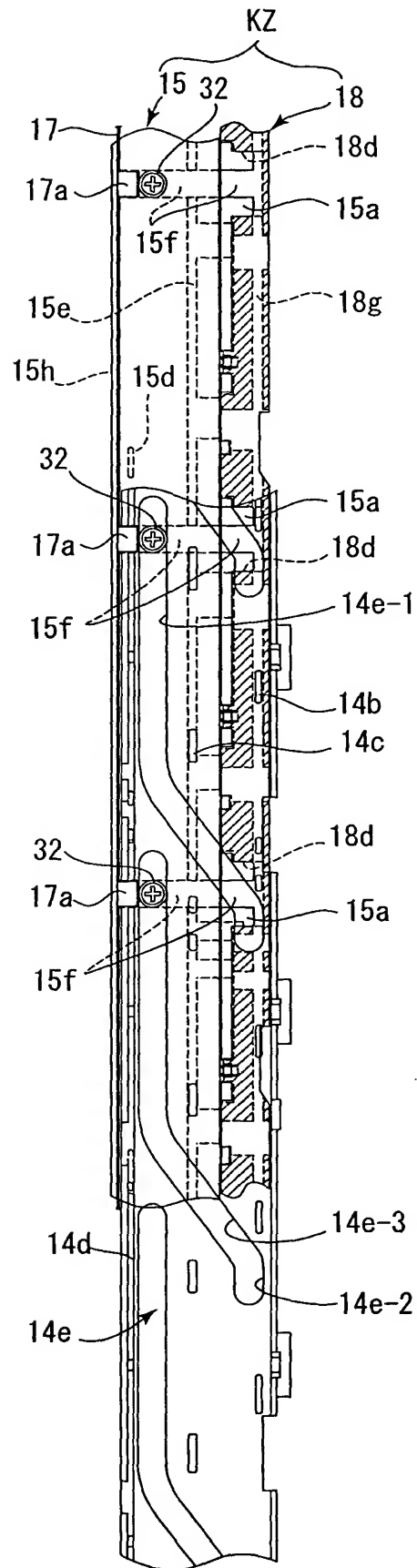
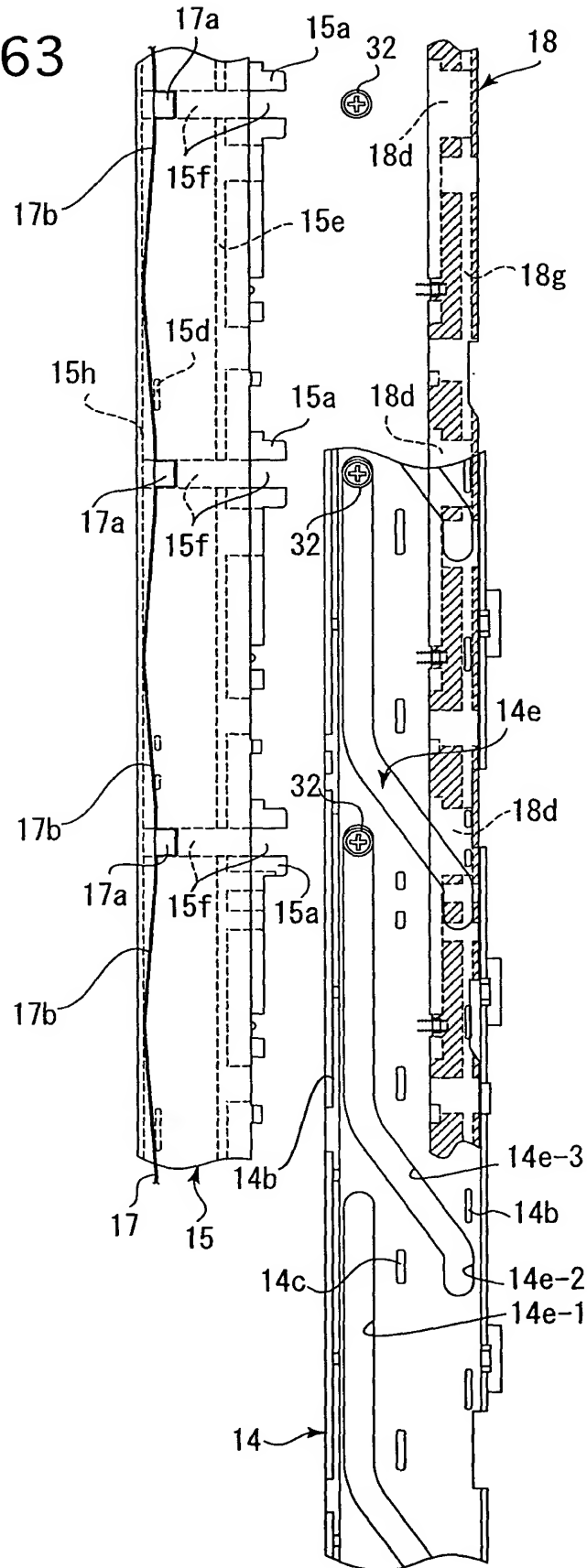


Fig. 62

Fig. 63



1 2

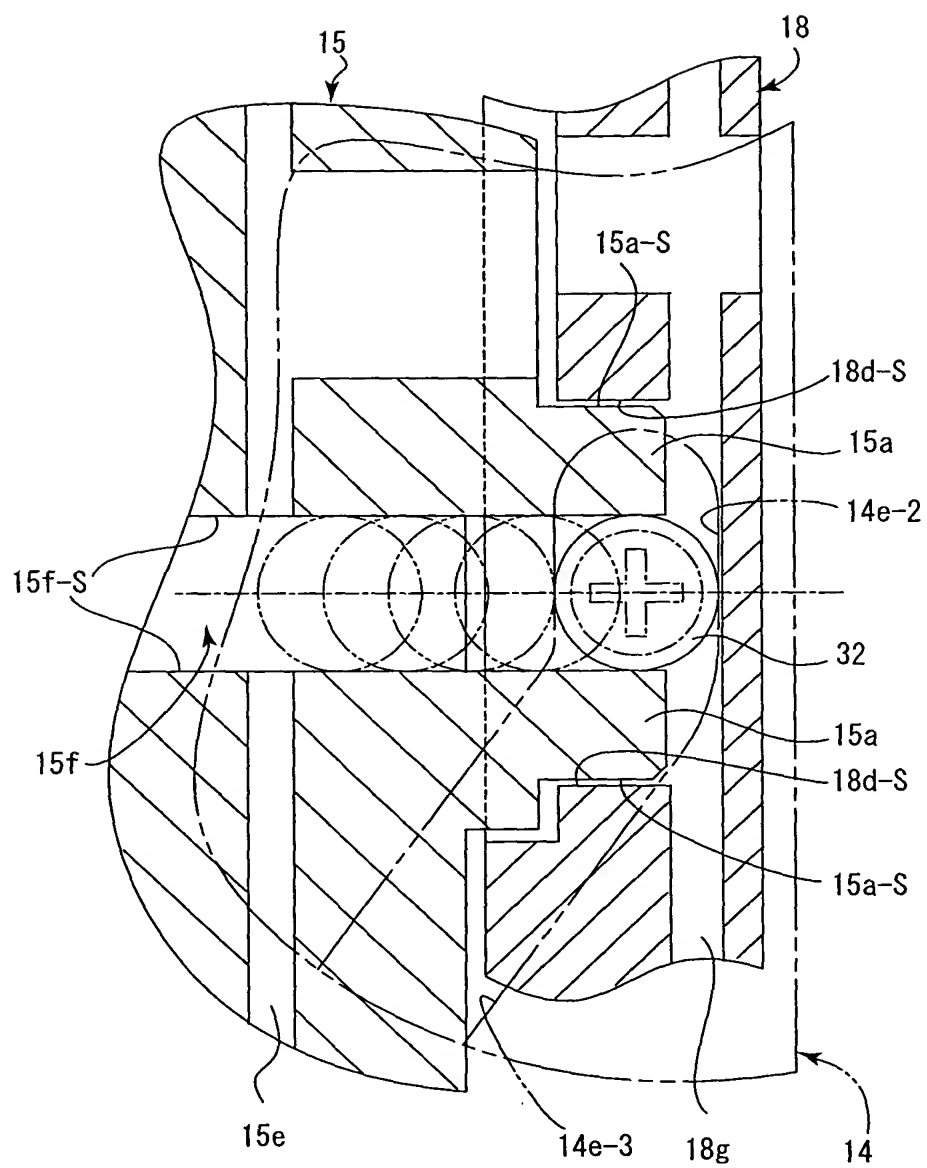


Fig. 65

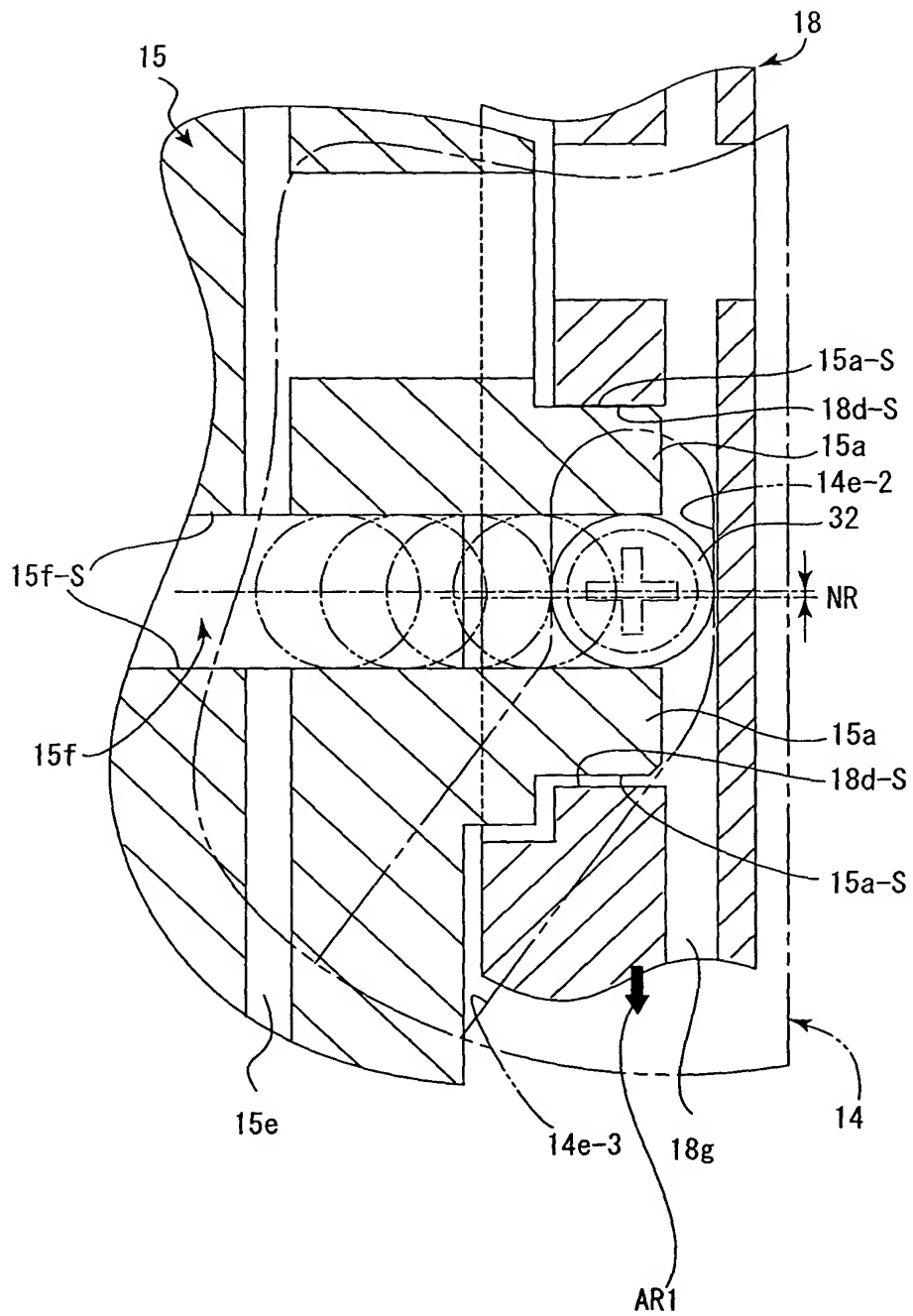


Fig. 66

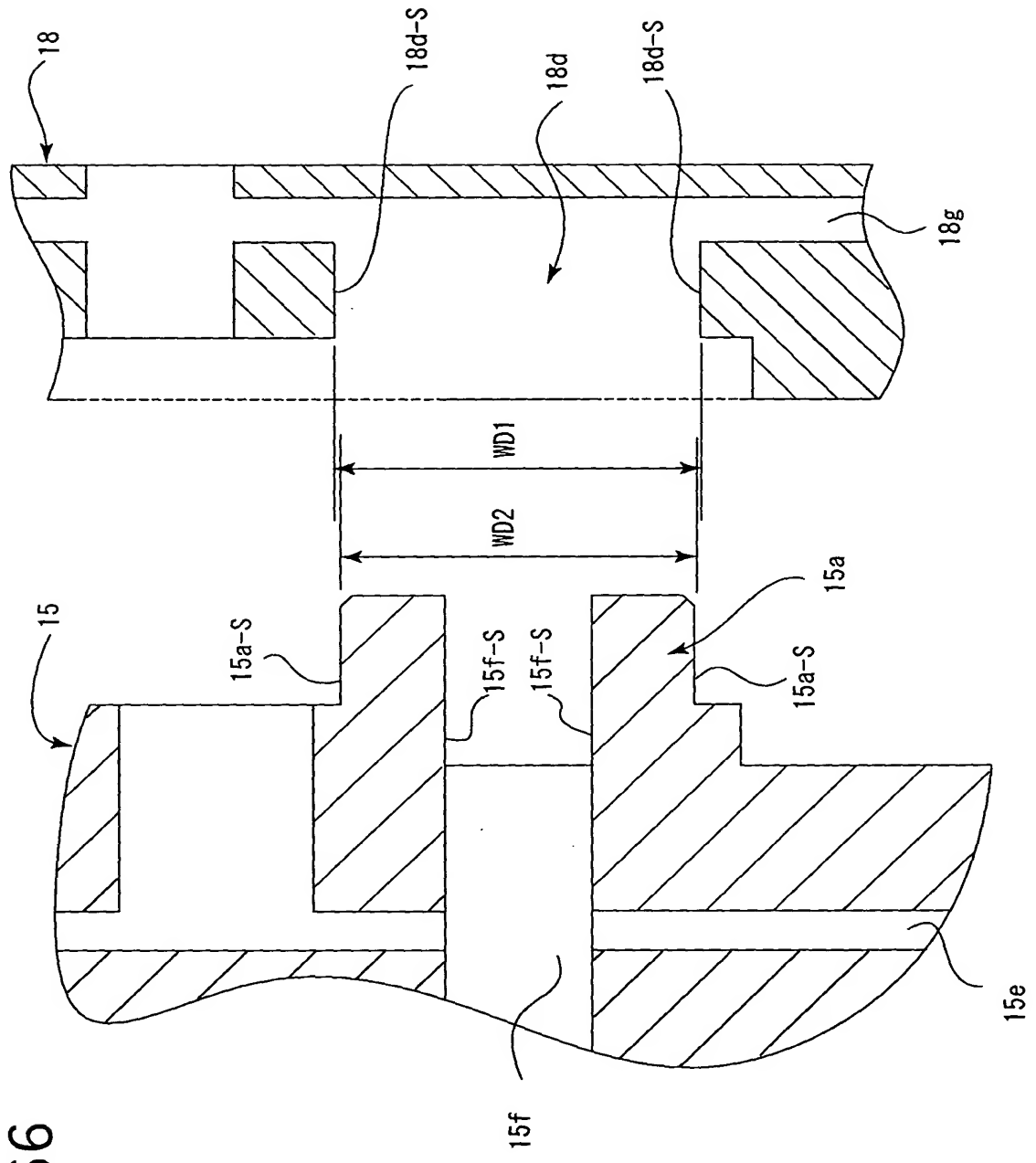


Fig. 67

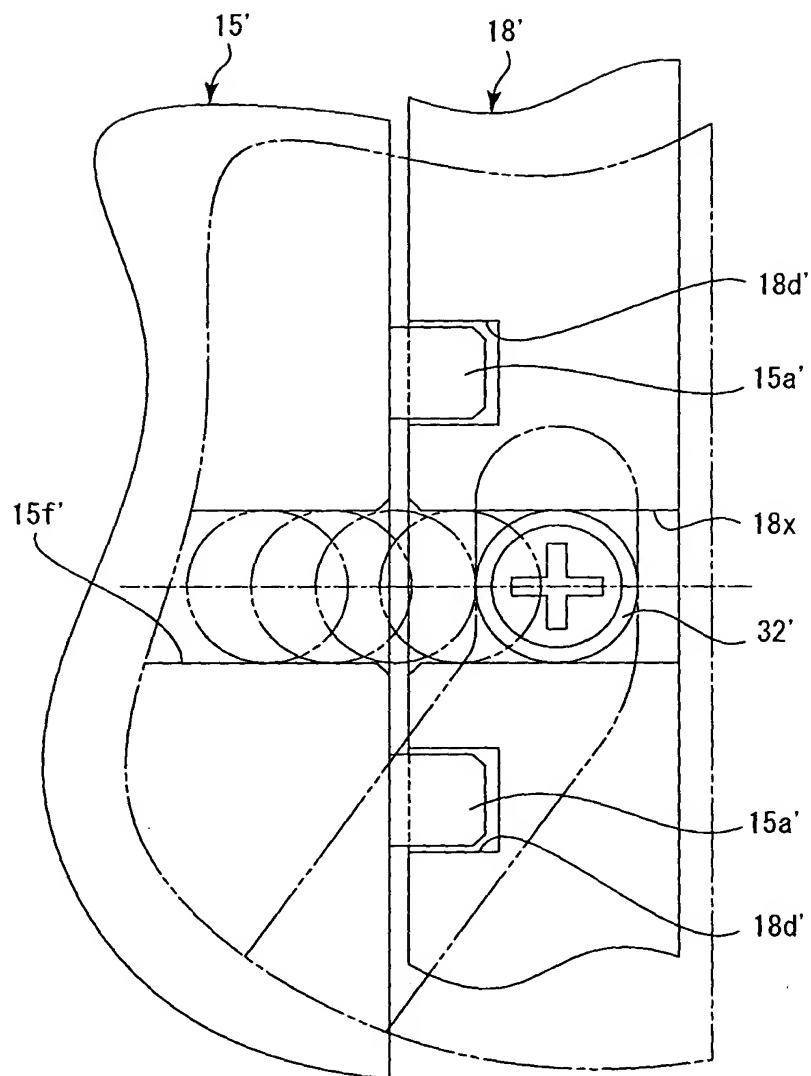


Fig. 68

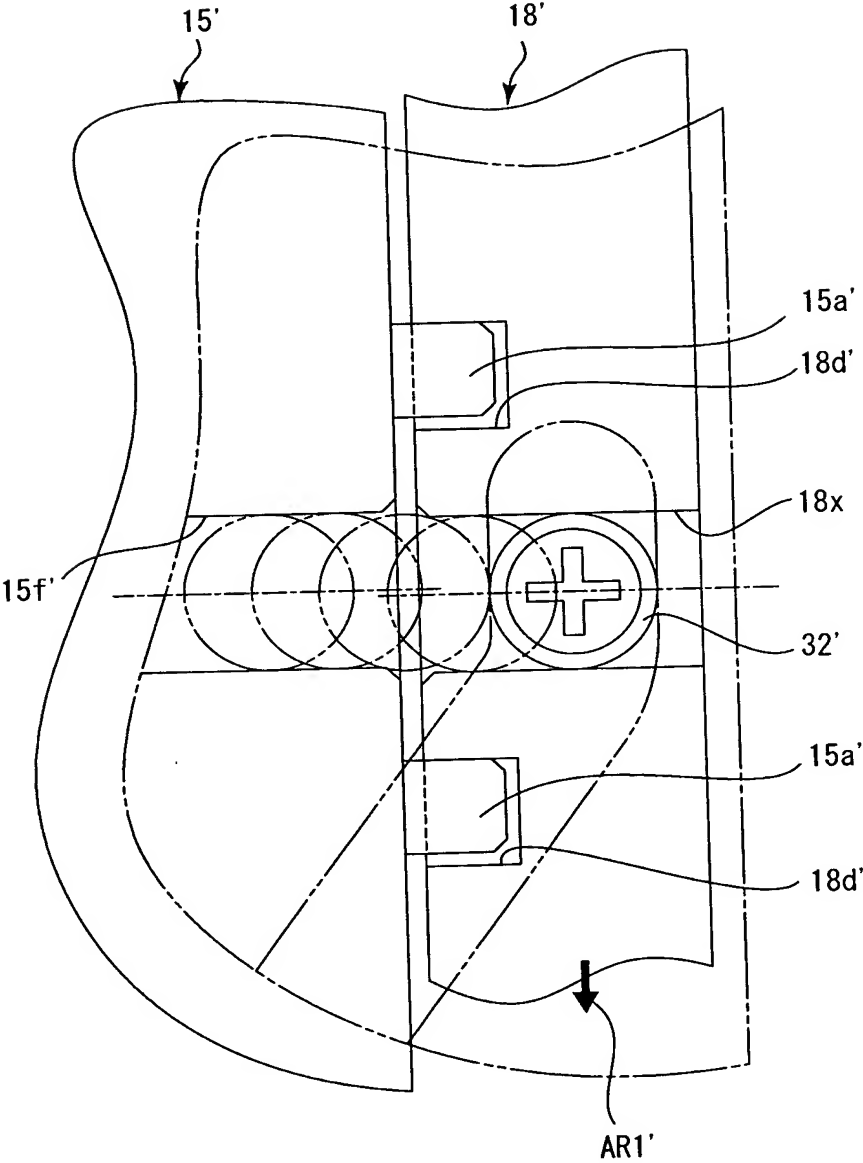


Fig. 69

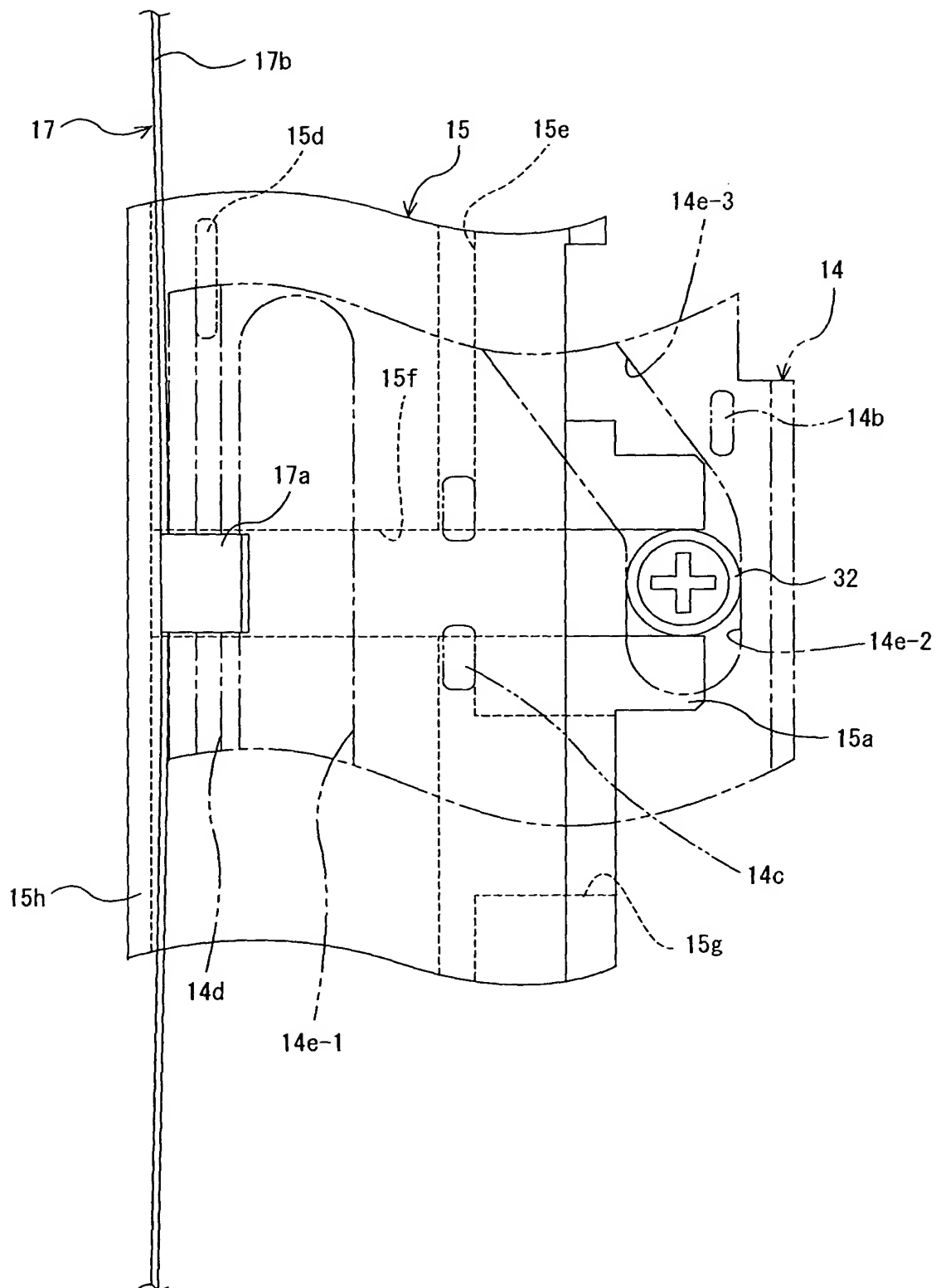


Fig. 70

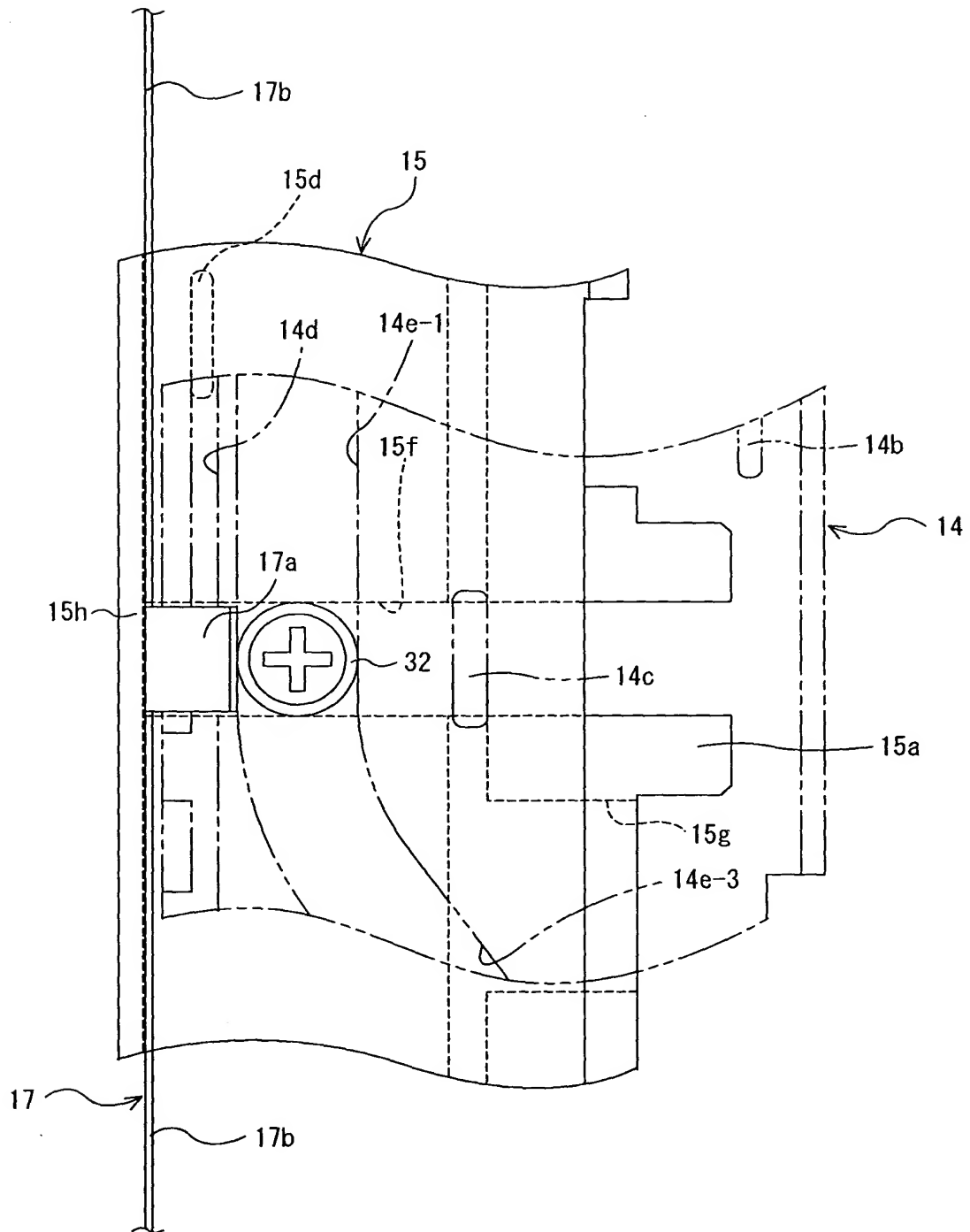


Fig. 71

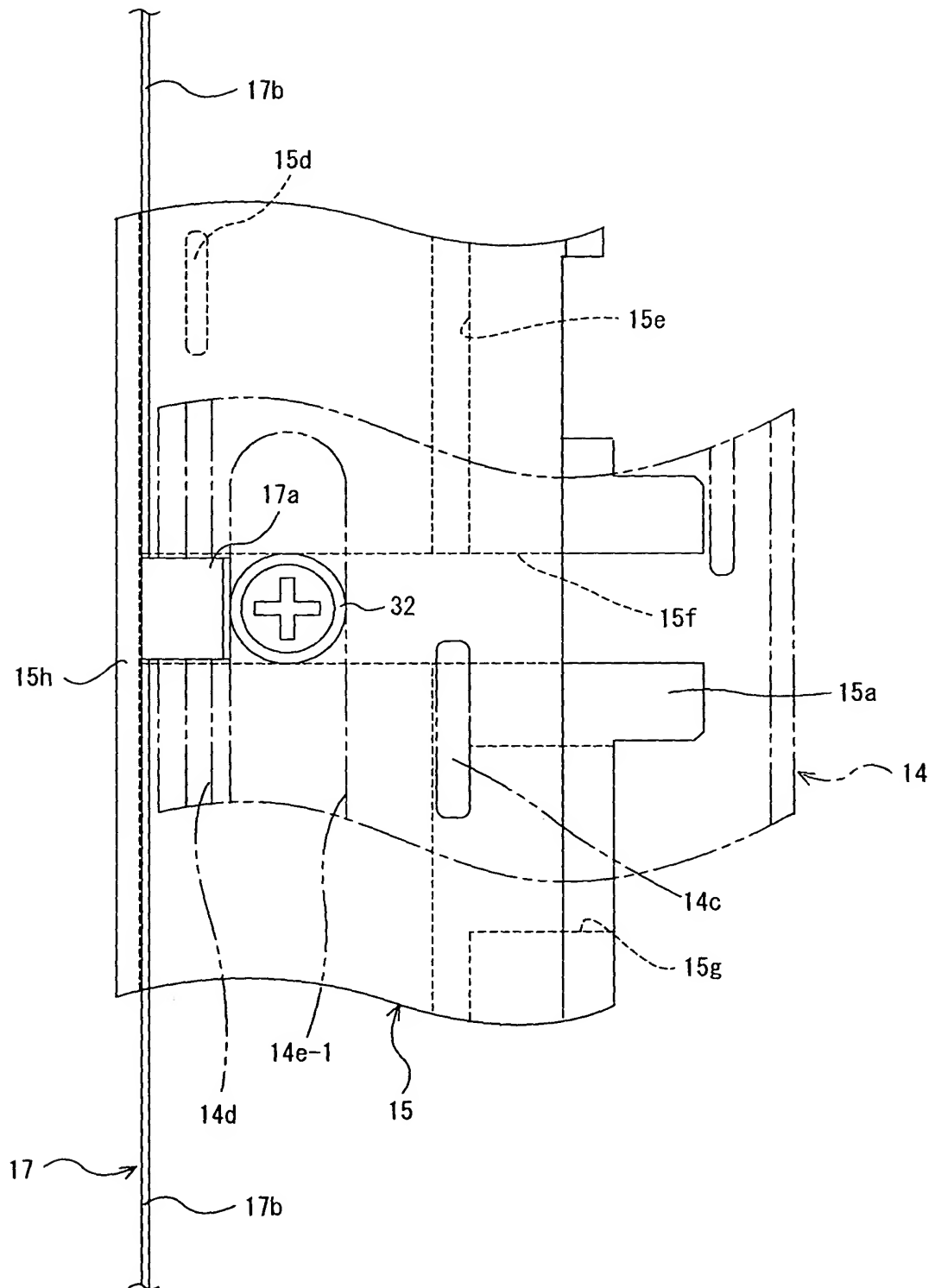
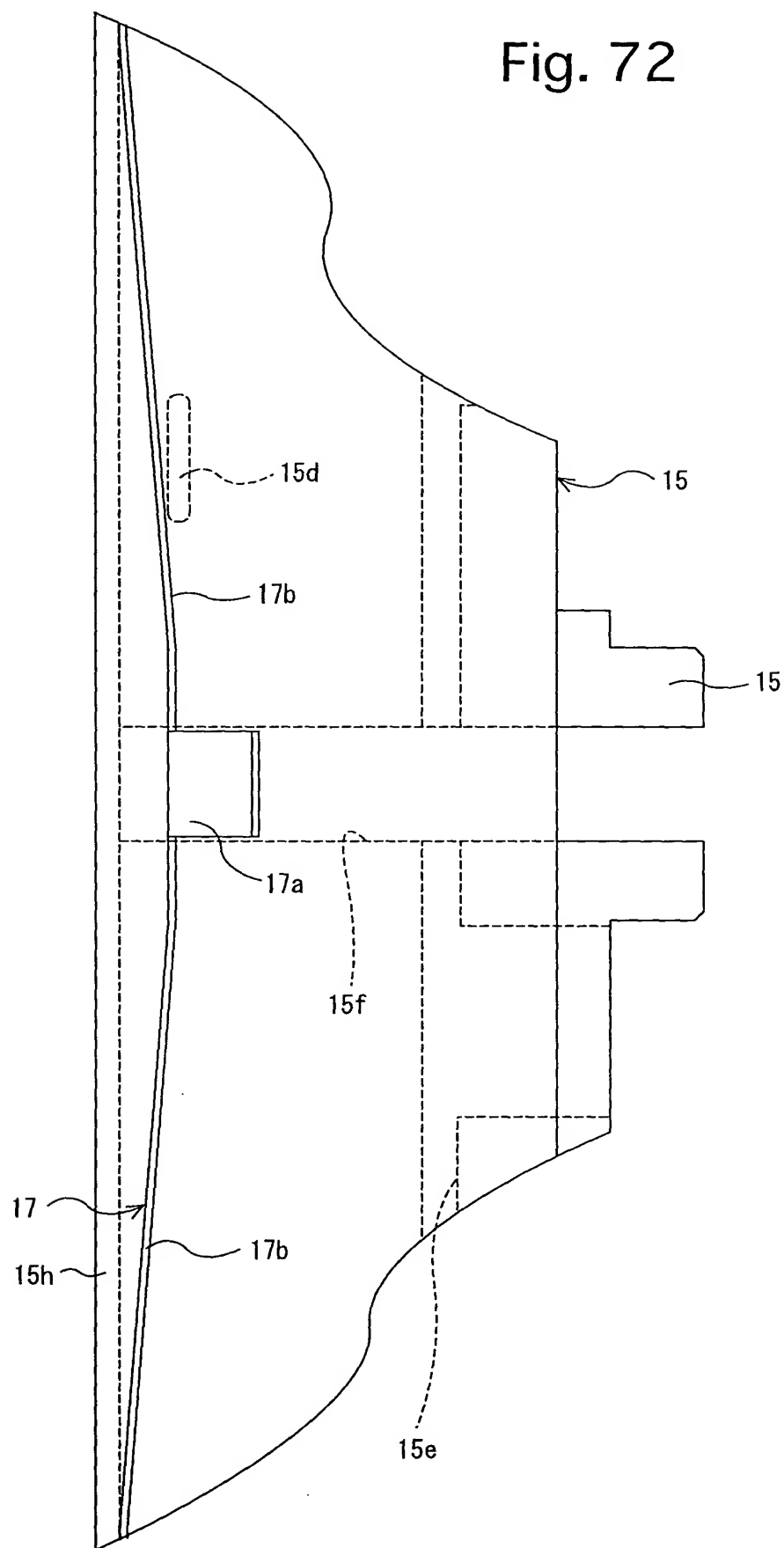


Fig. 72



• •



Fig. 75

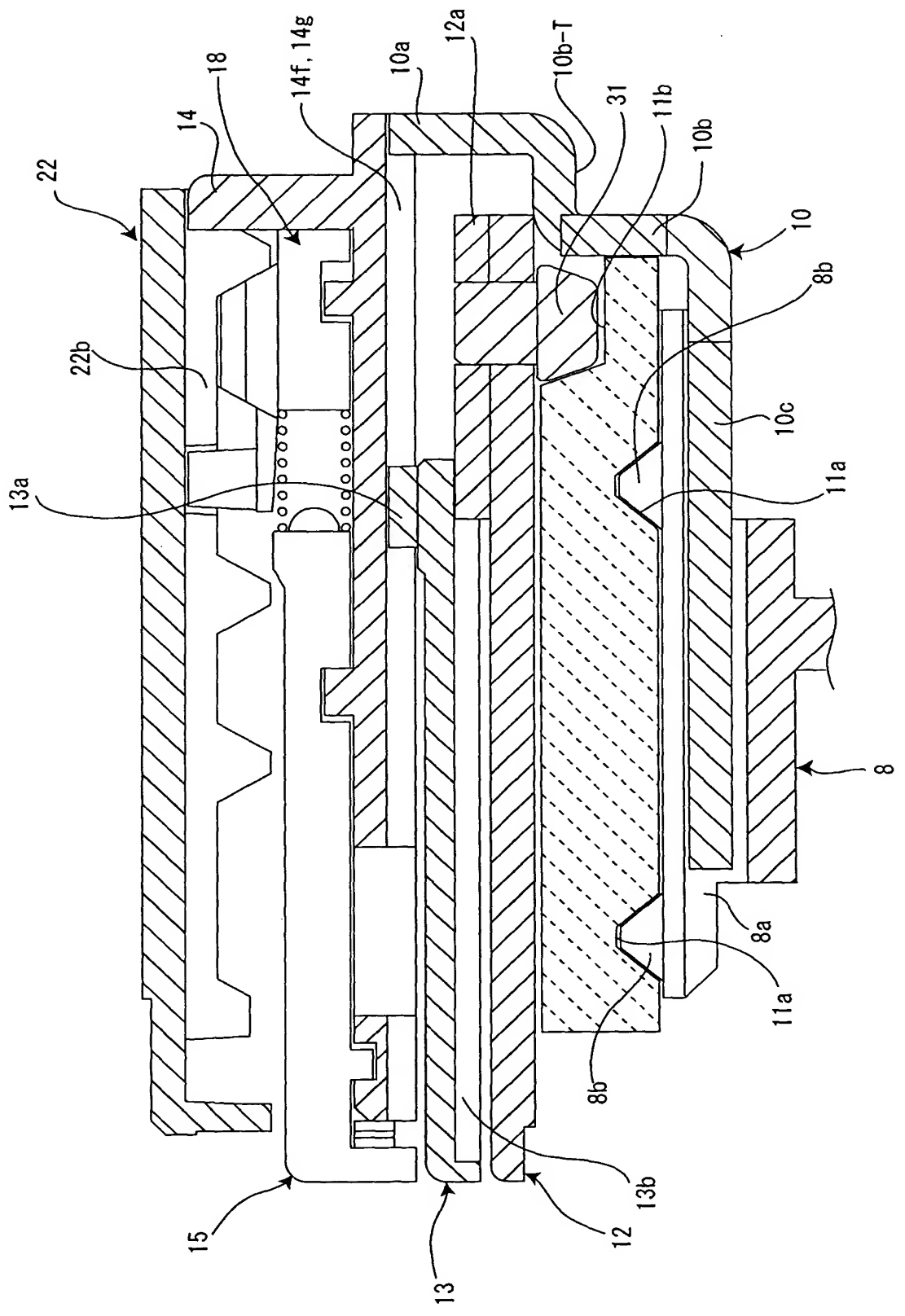


Fig. 76

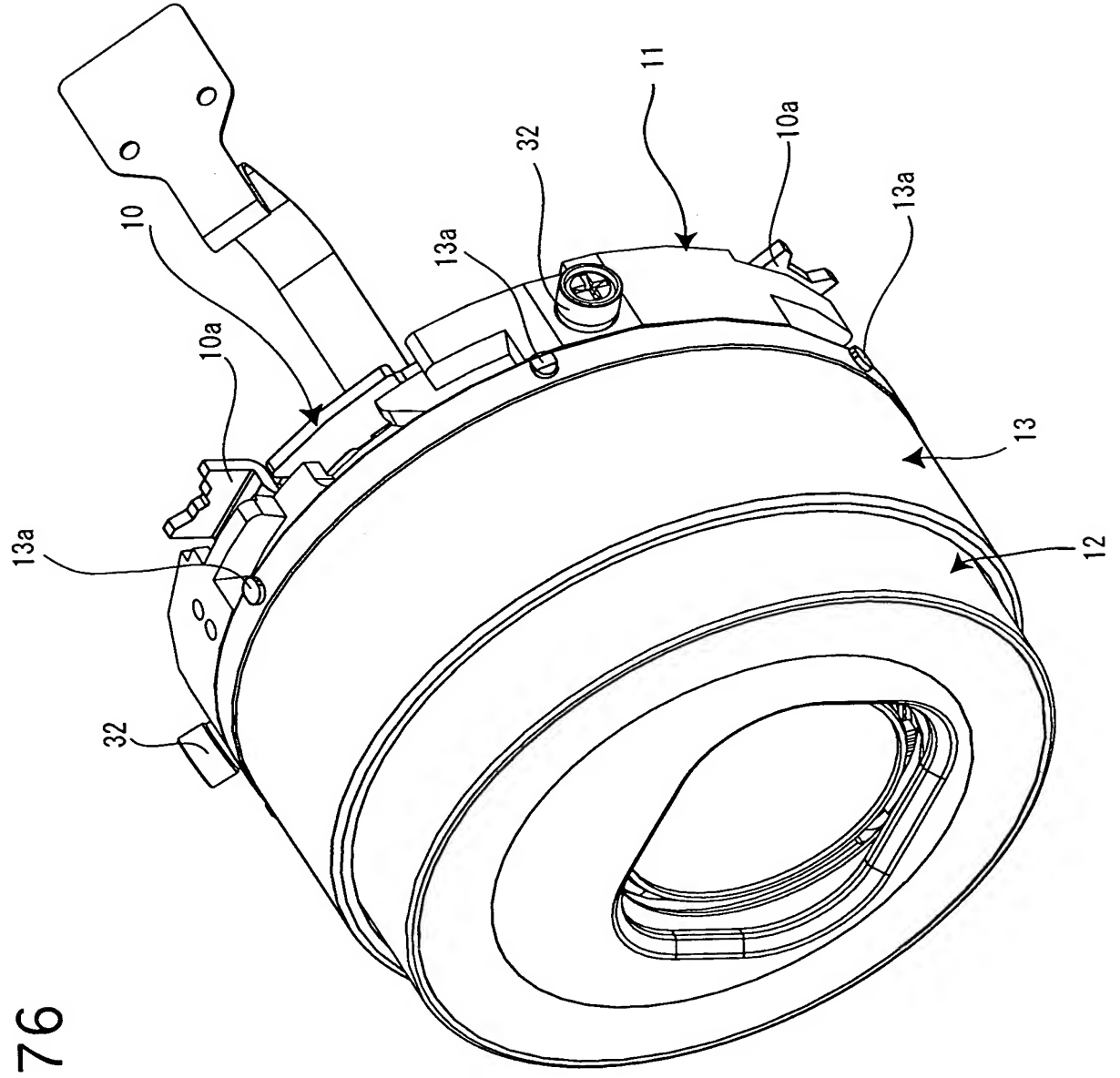


Fig. 77

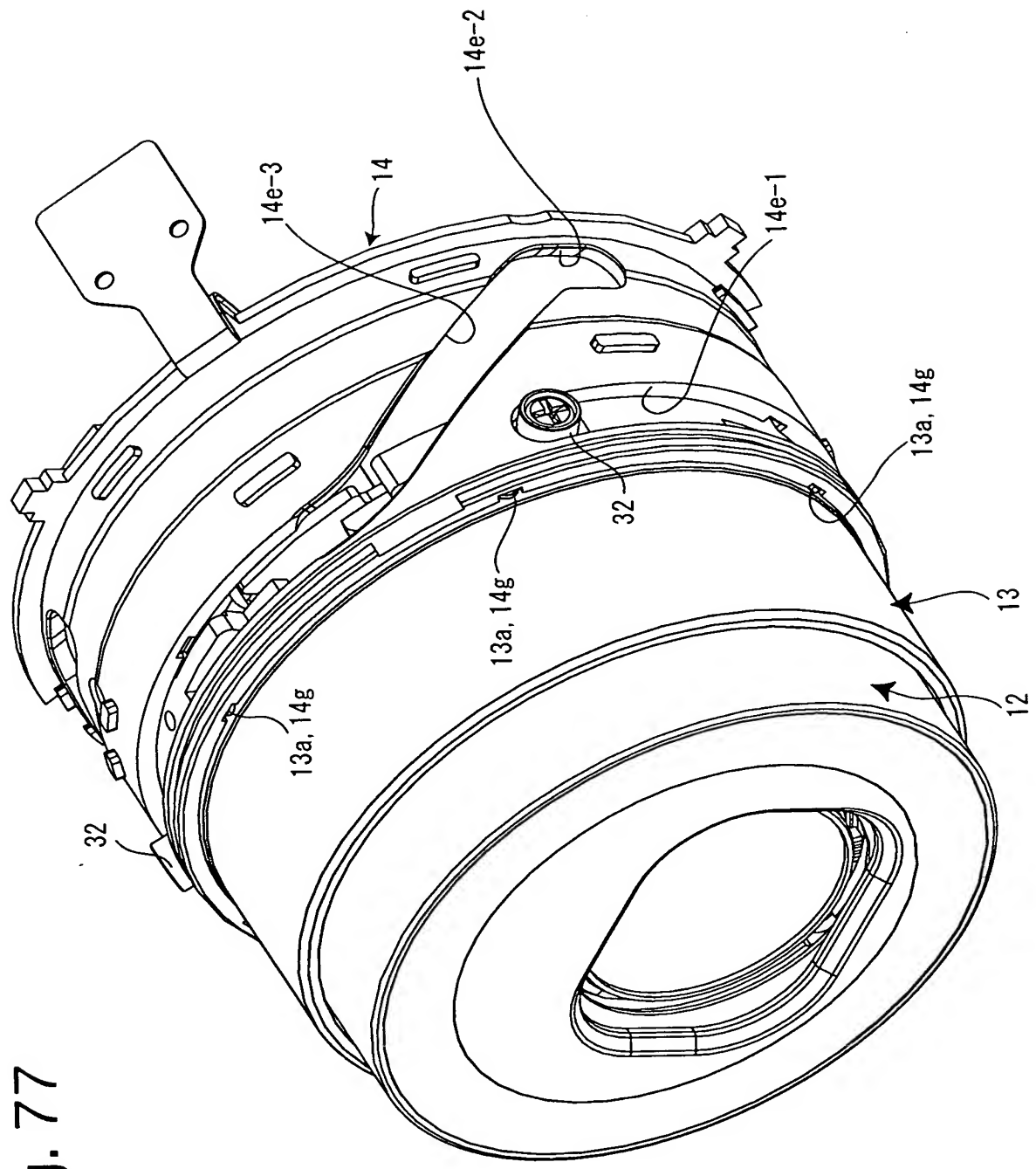
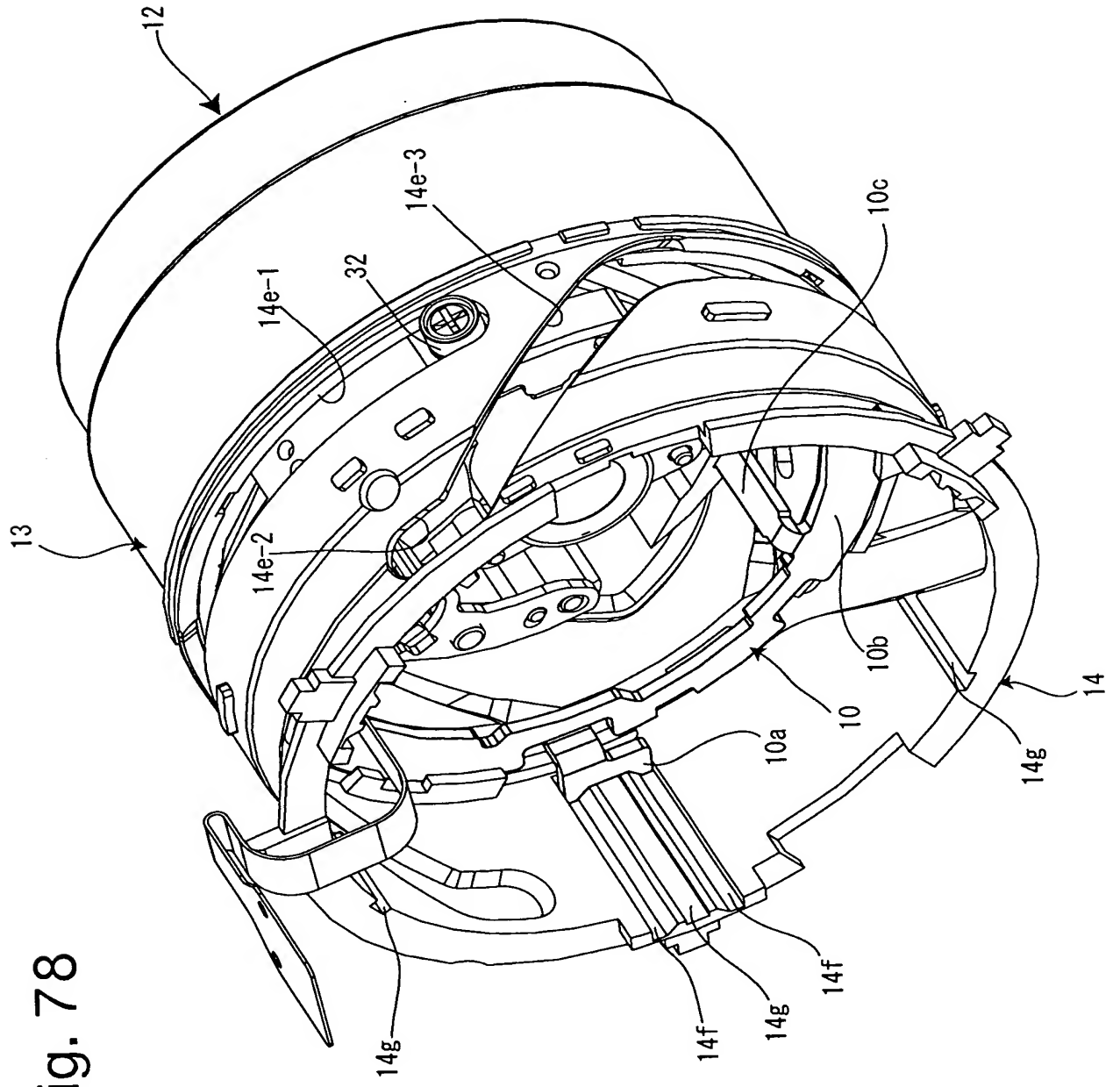


Fig. 78



— 8 —

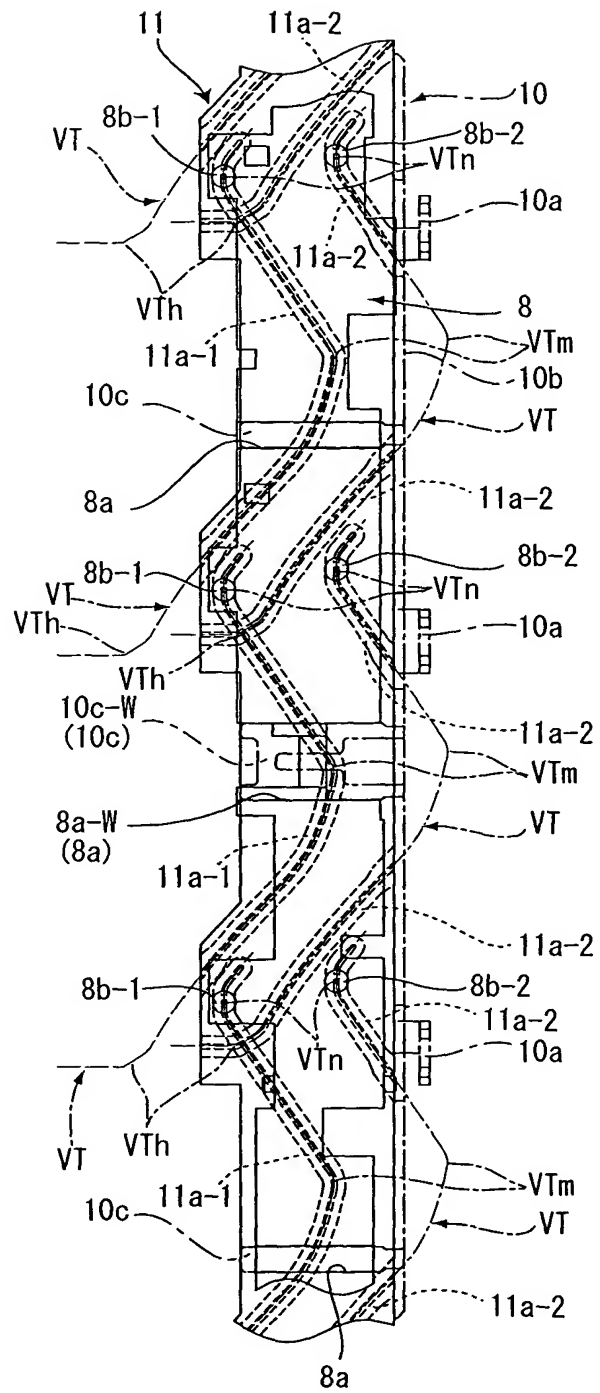


Fig . 80

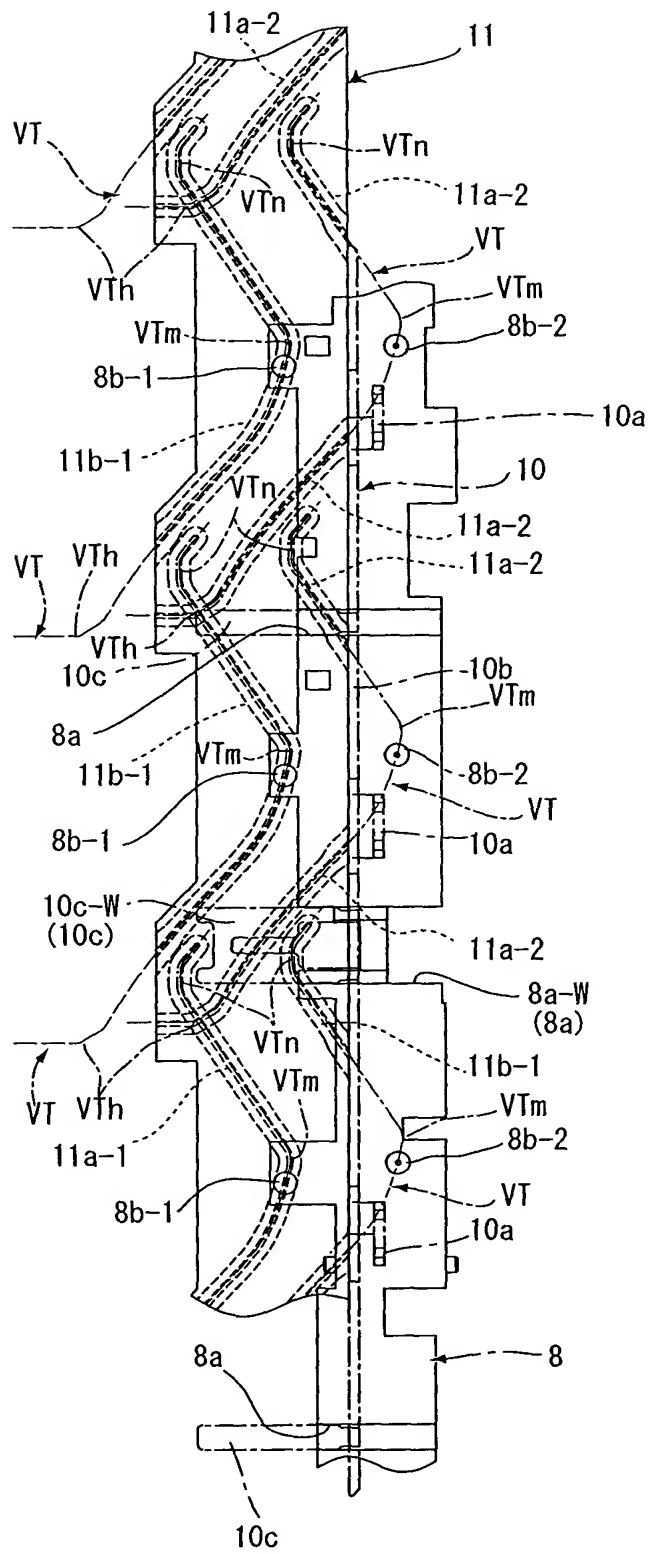


Fig. 81

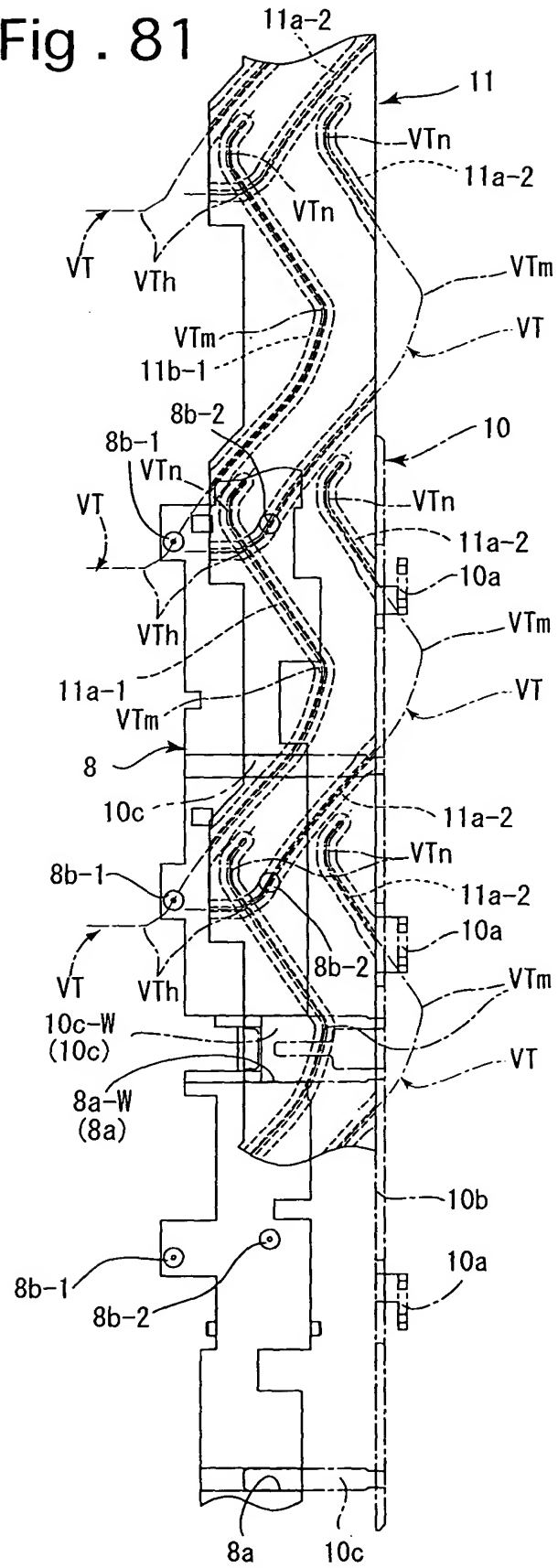


Fig . 82

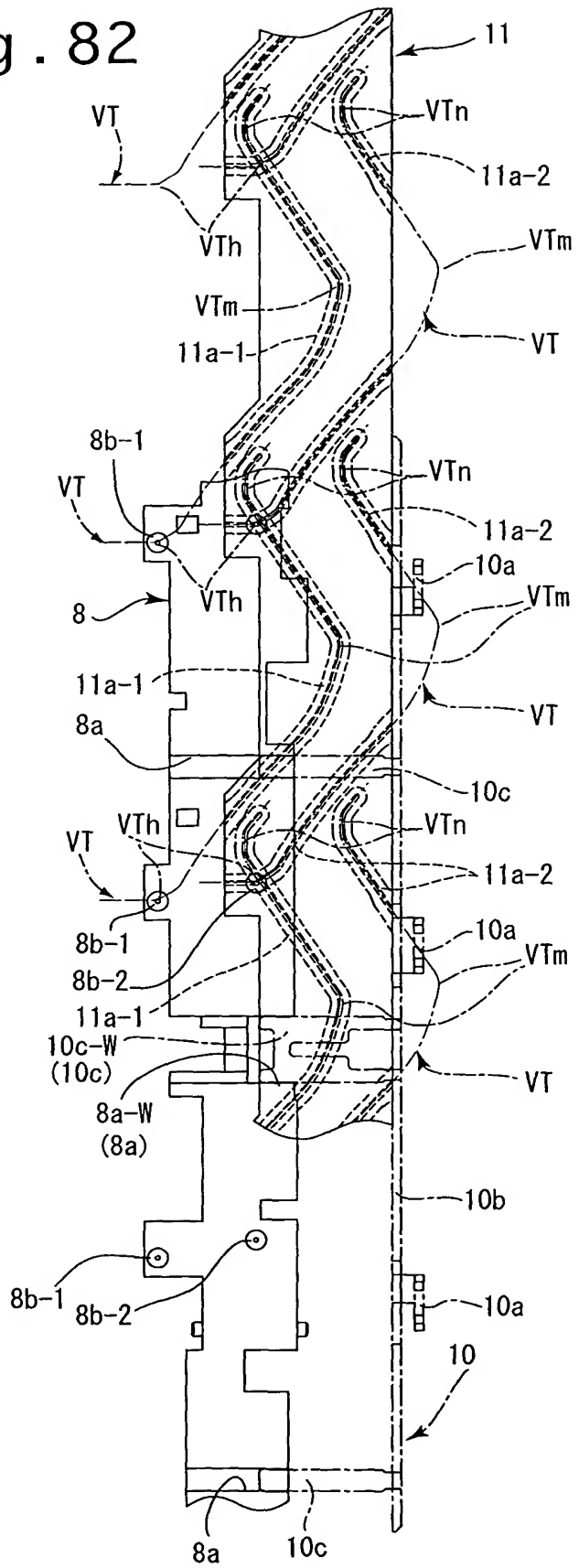


Fig. 83

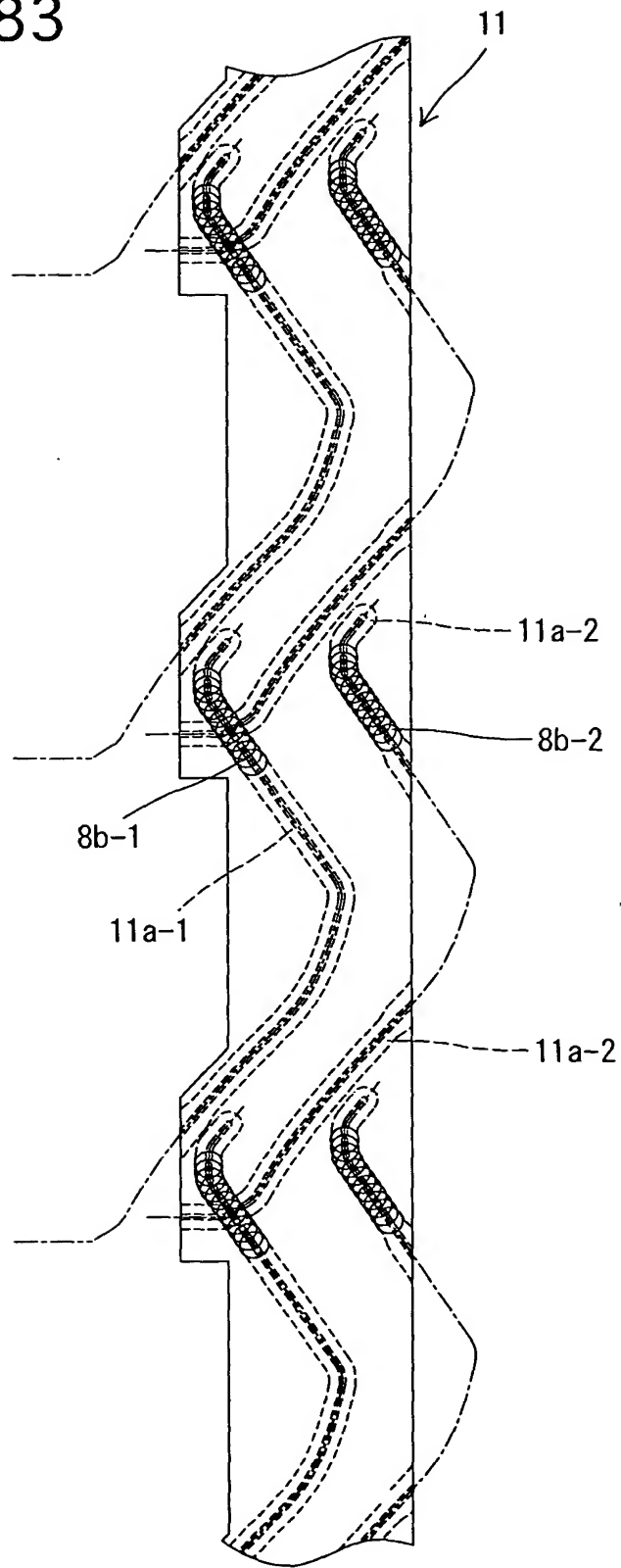


Fig. 84

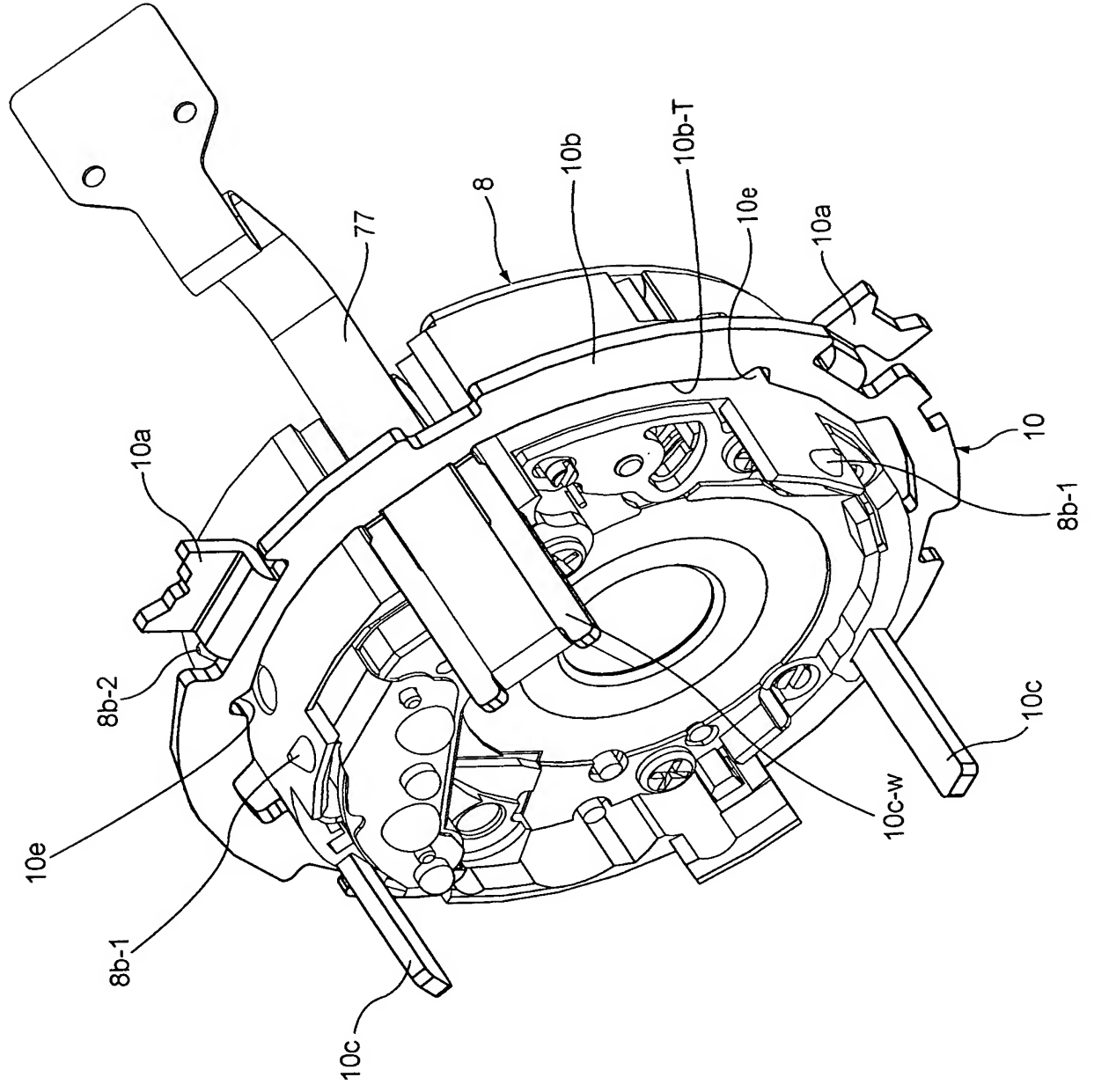


Fig. 85

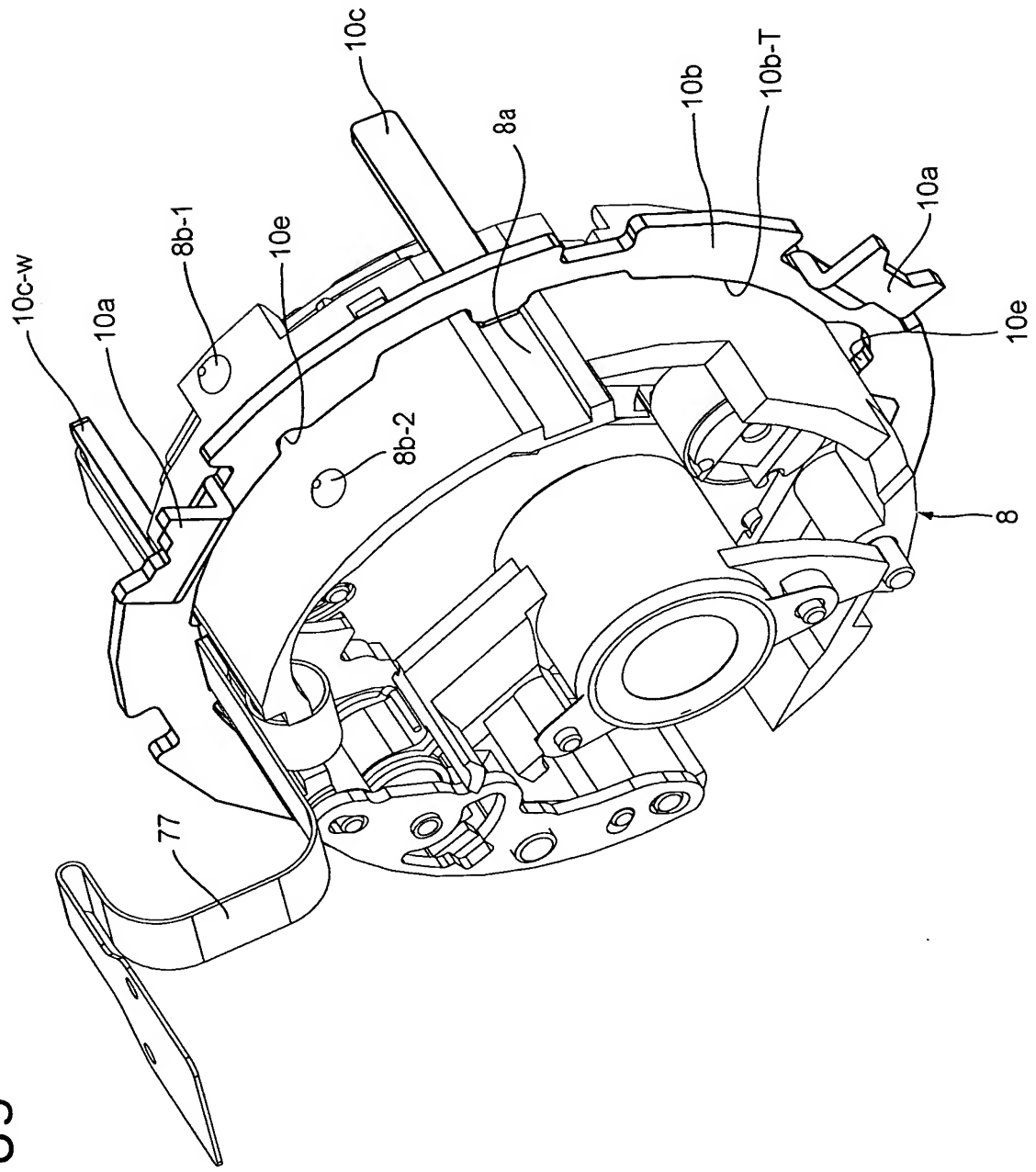


Fig. 86

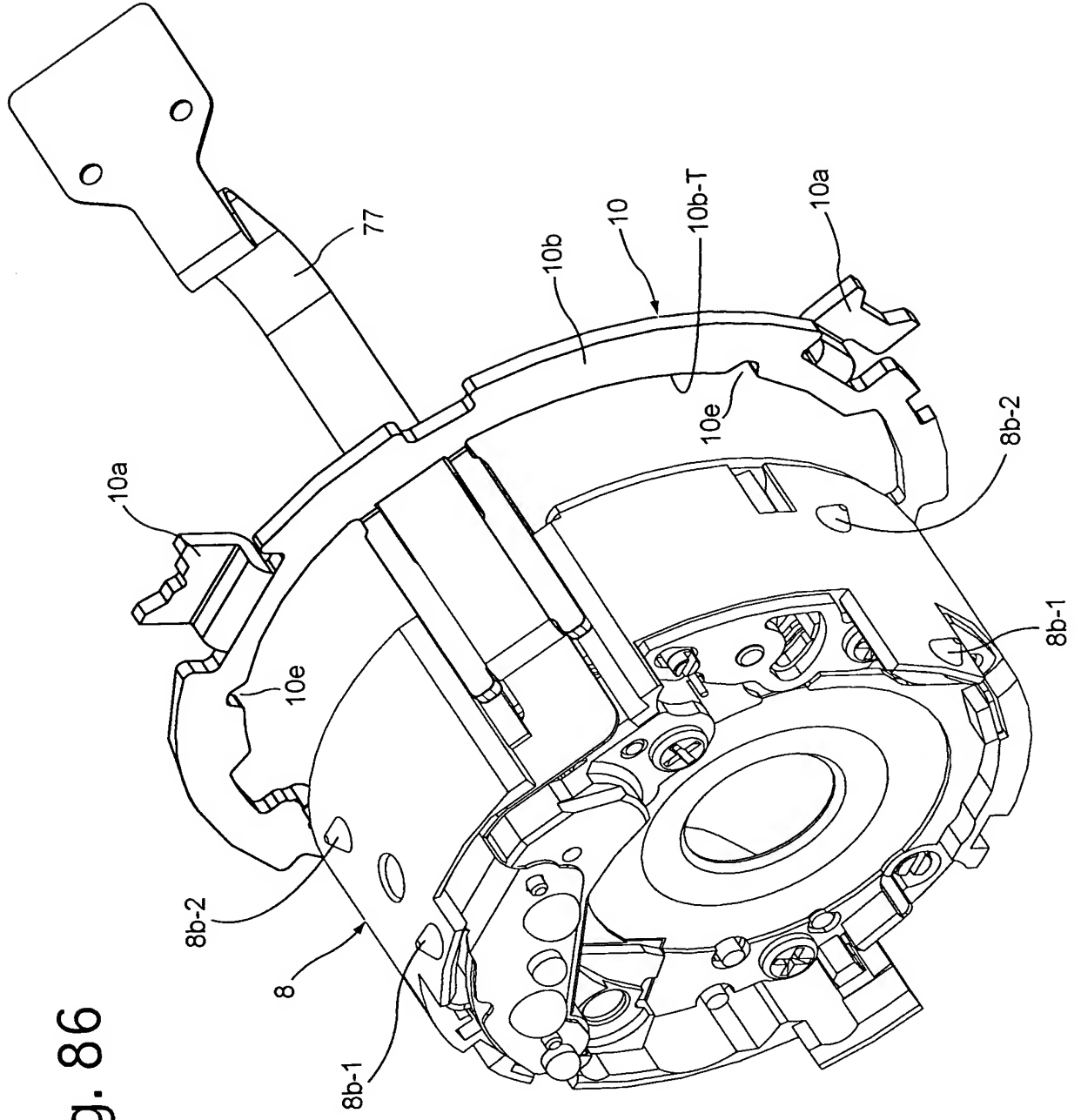


Fig. 87

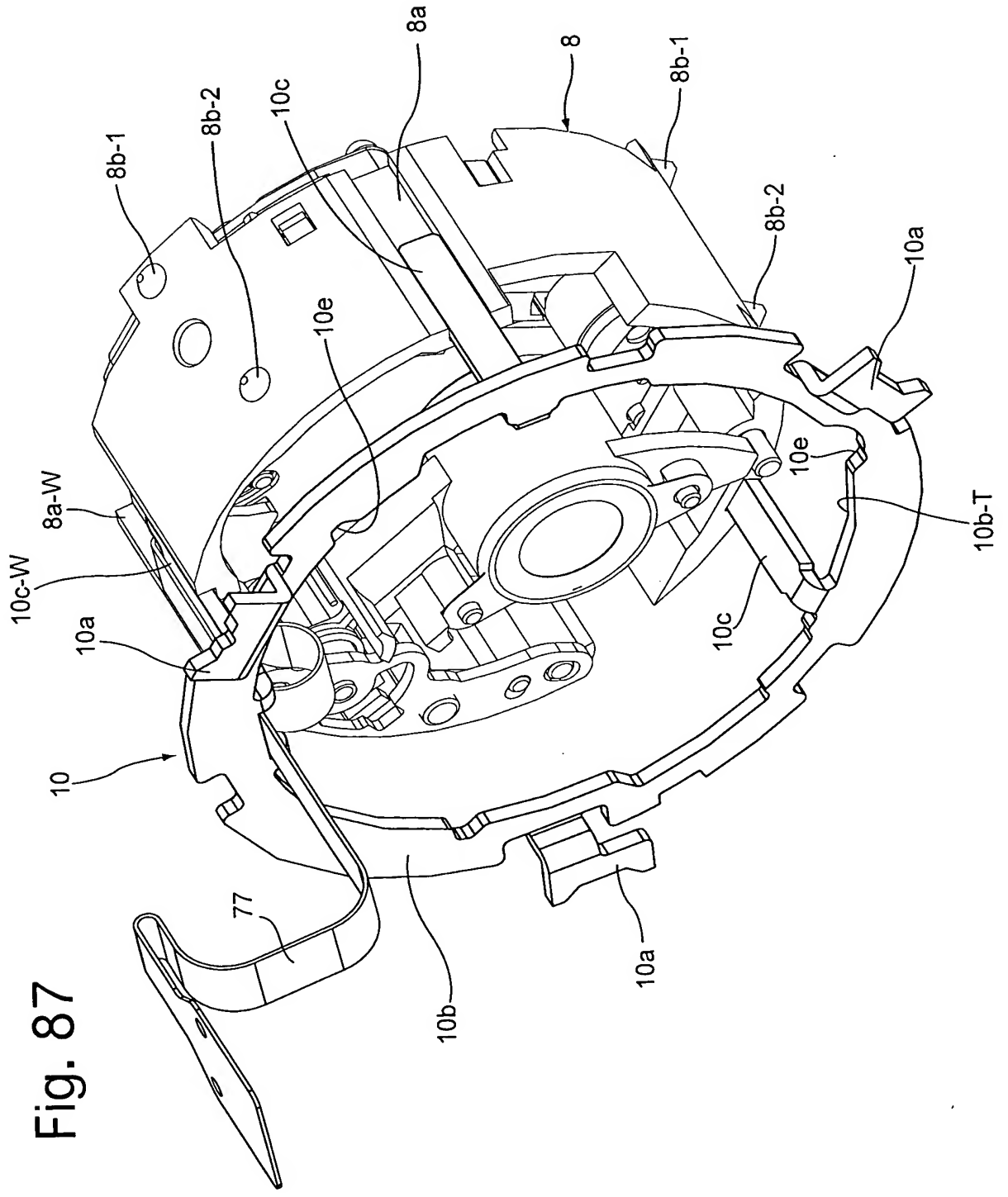


Fig. 88

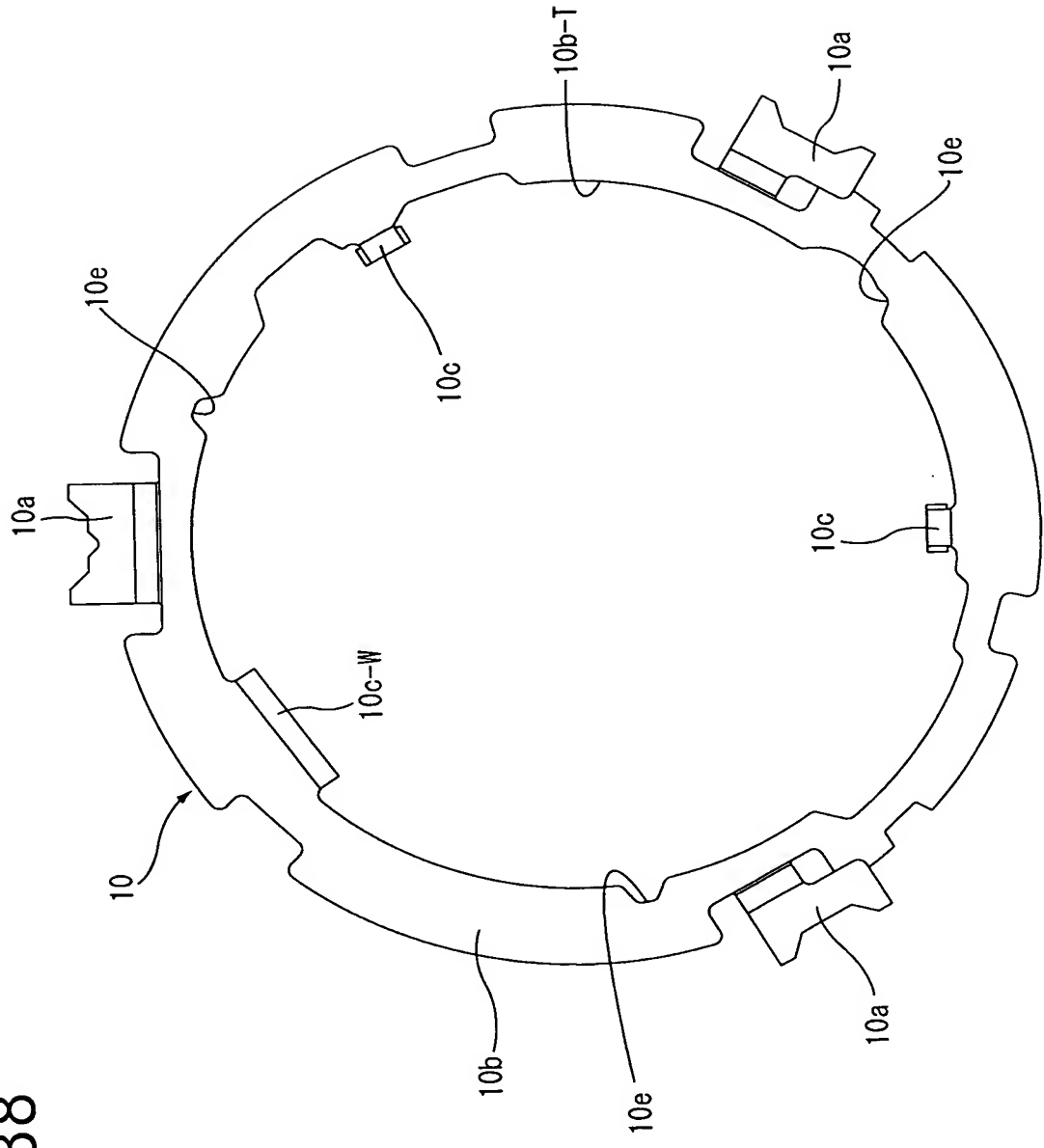


Fig. 89

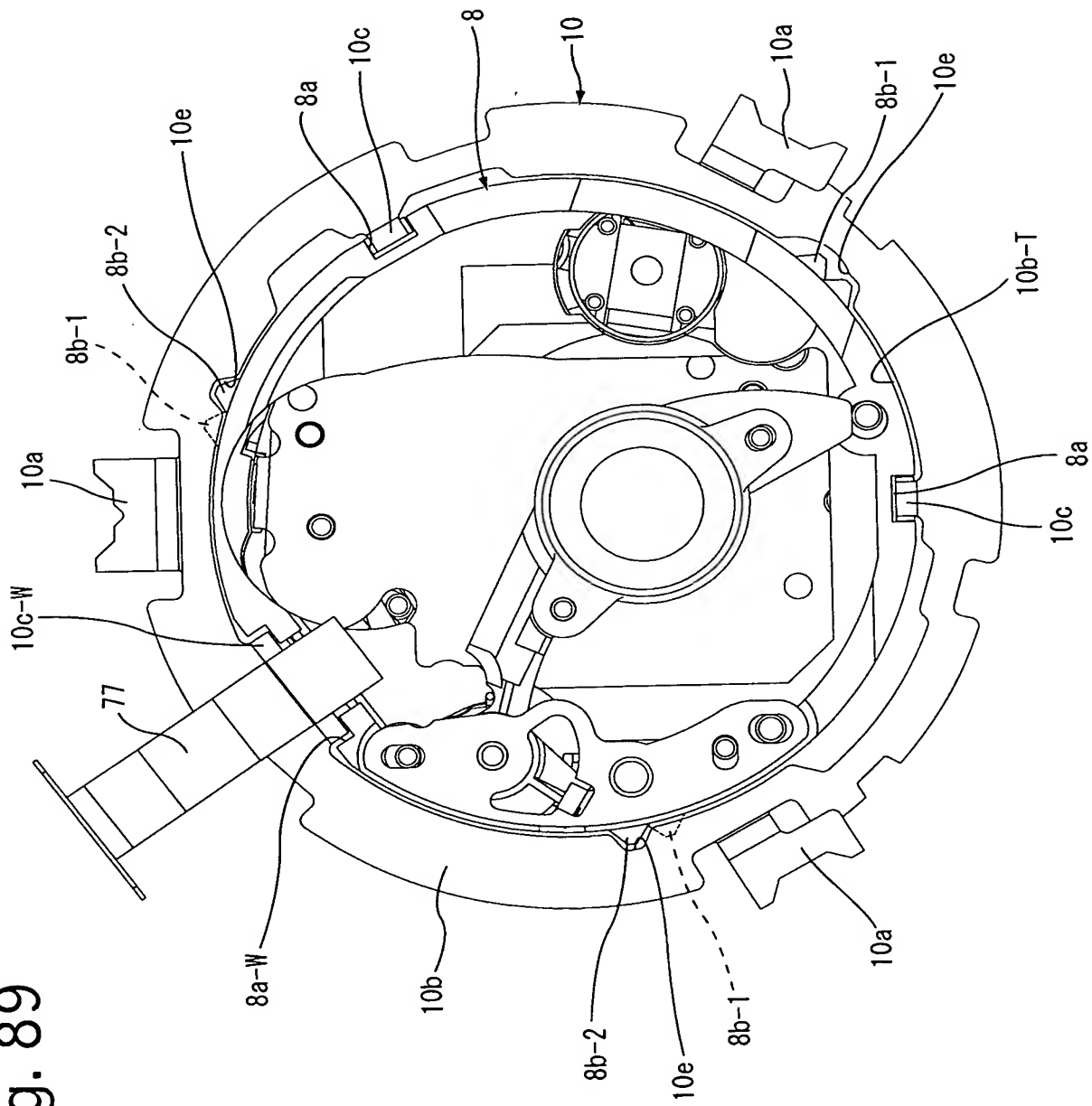


Fig. 90

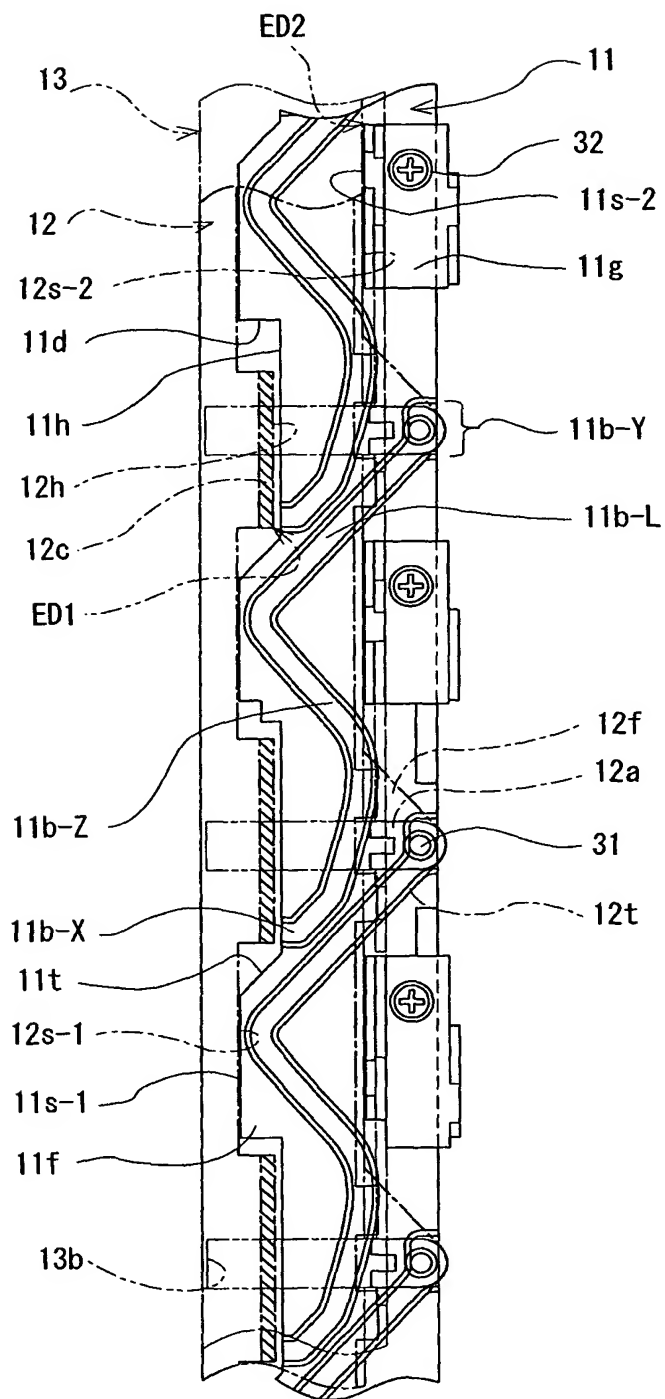


Fig. 91

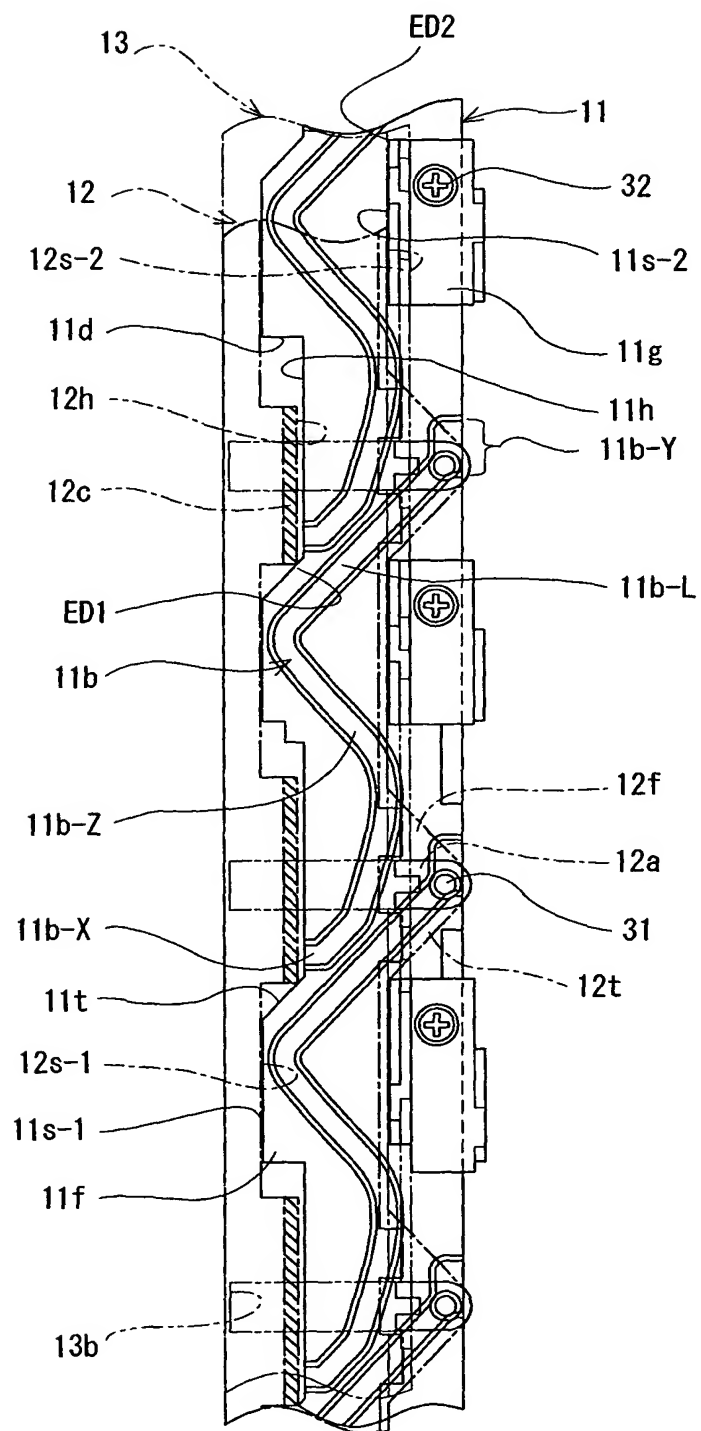


Fig. 92

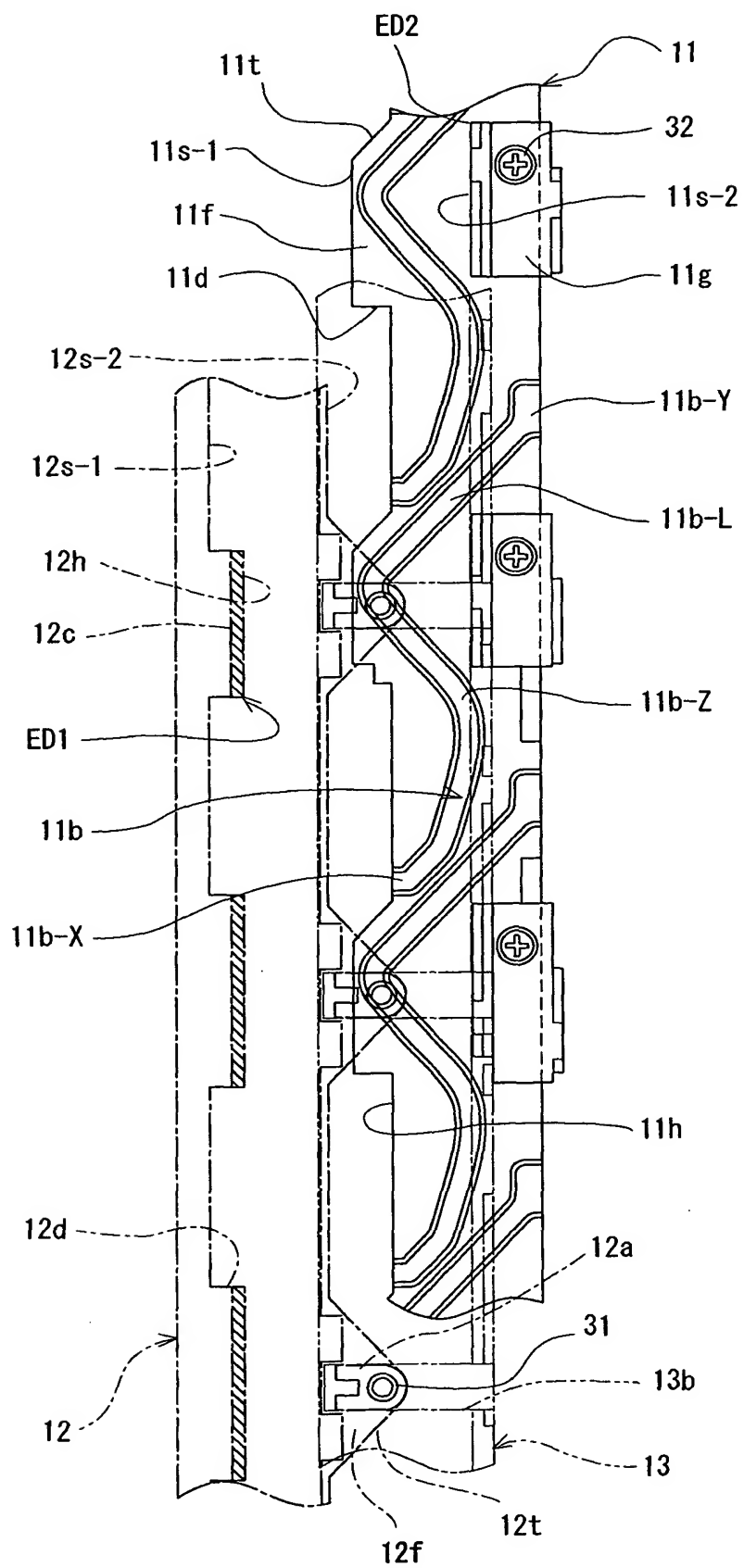


Fig. 93

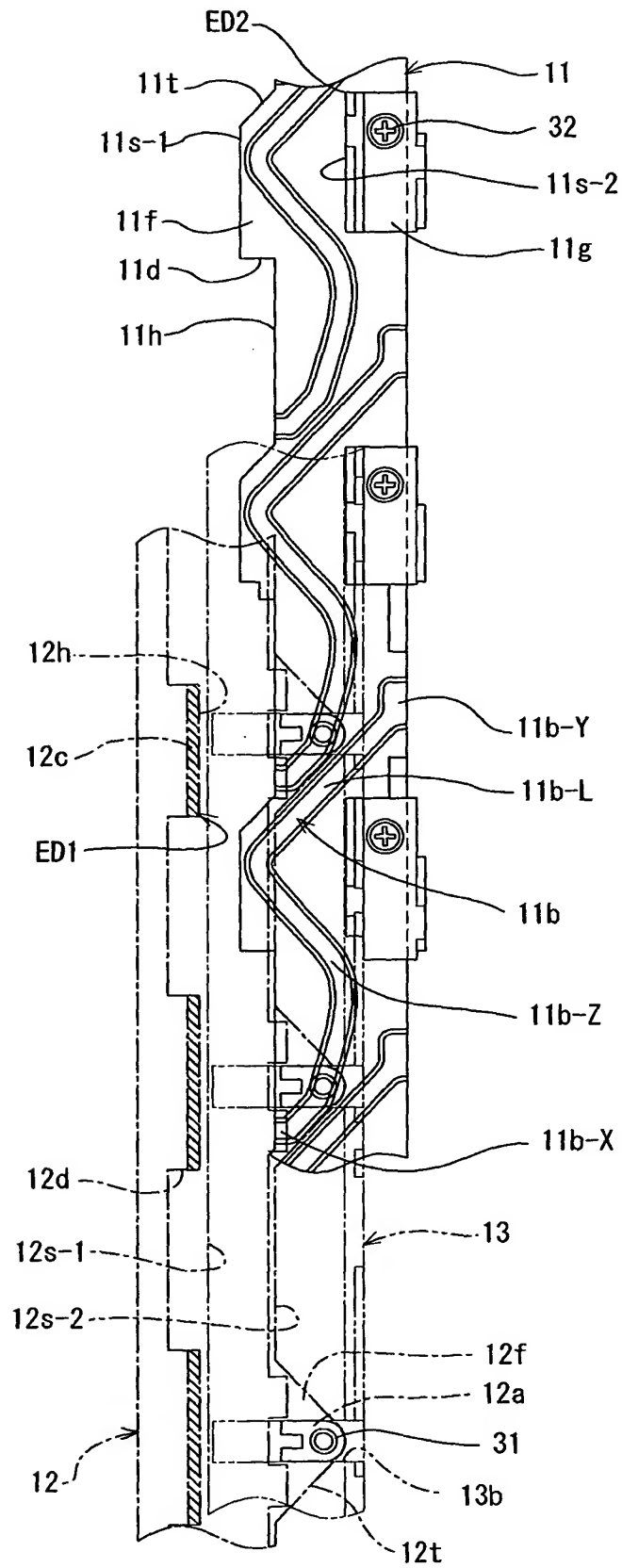


Fig. 94

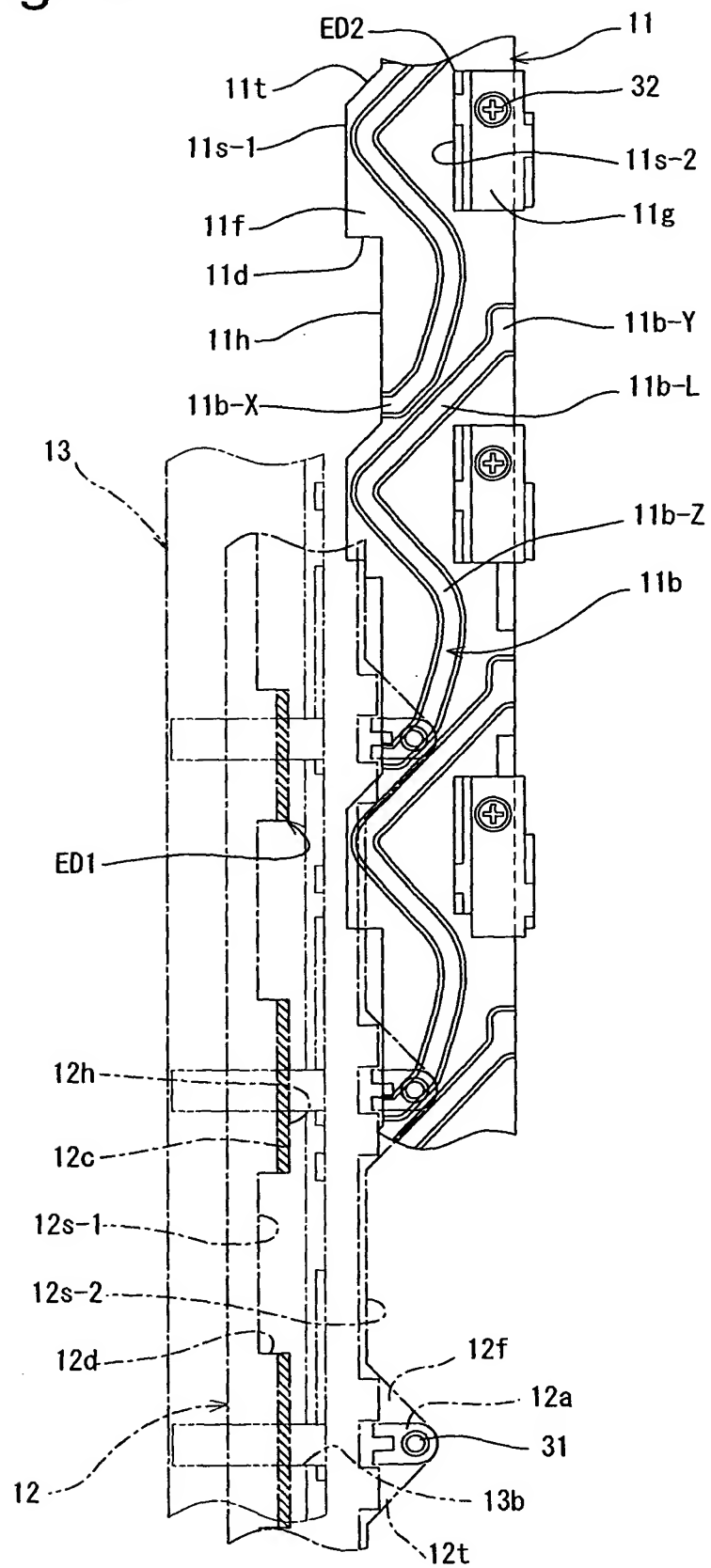
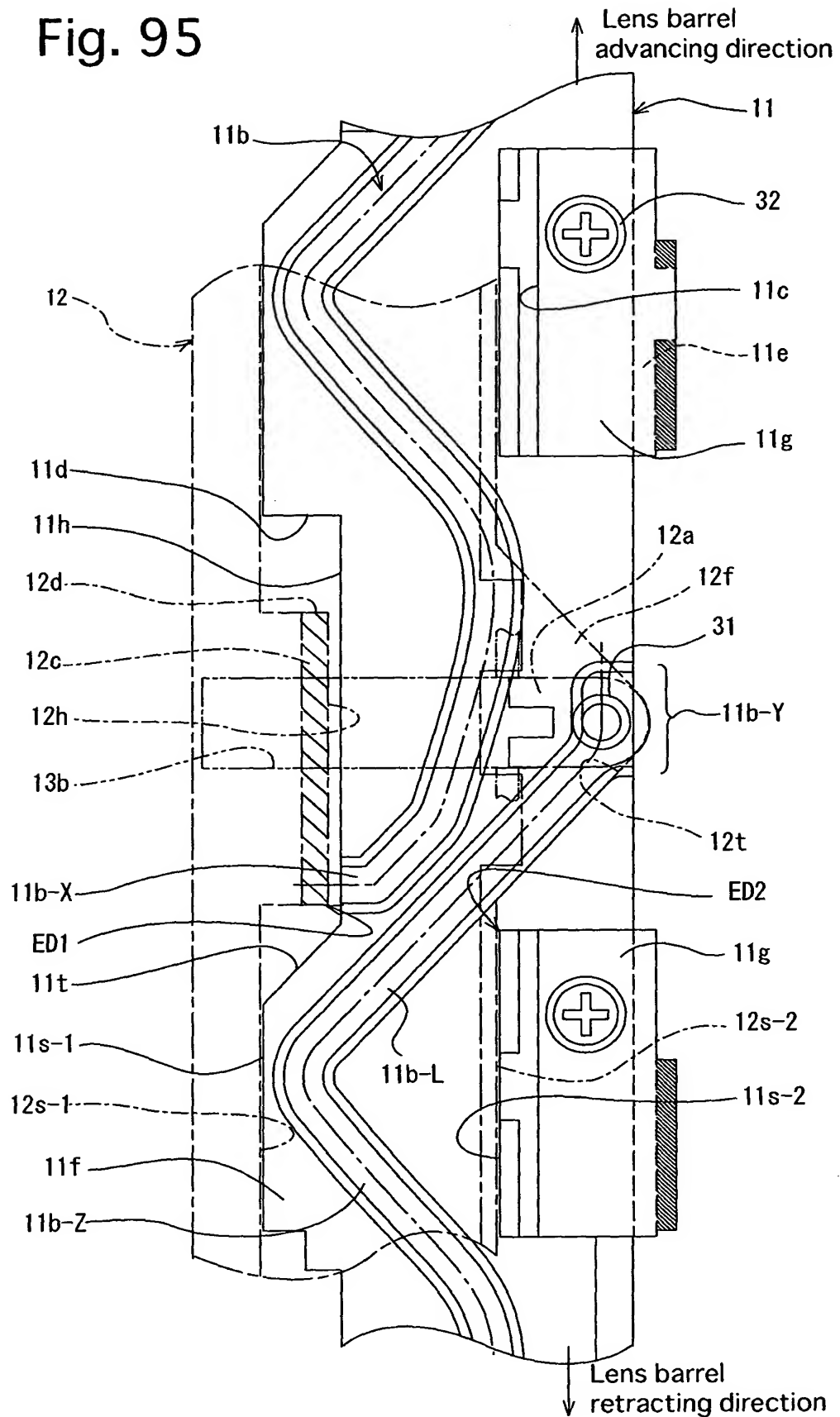


Fig. 95



[illegible]

Lens barrel
retracting direction

Fig. 97

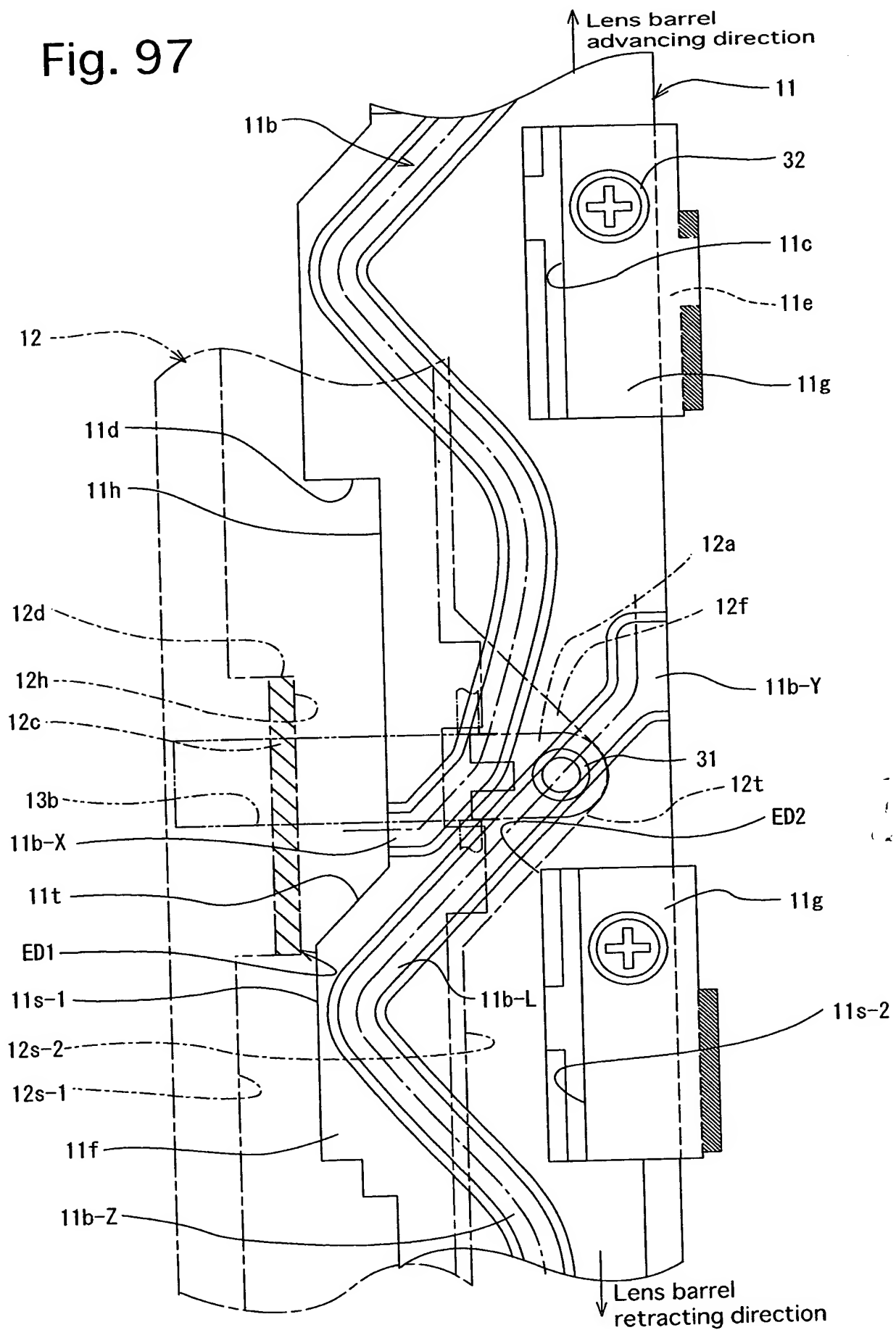


Fig. 98

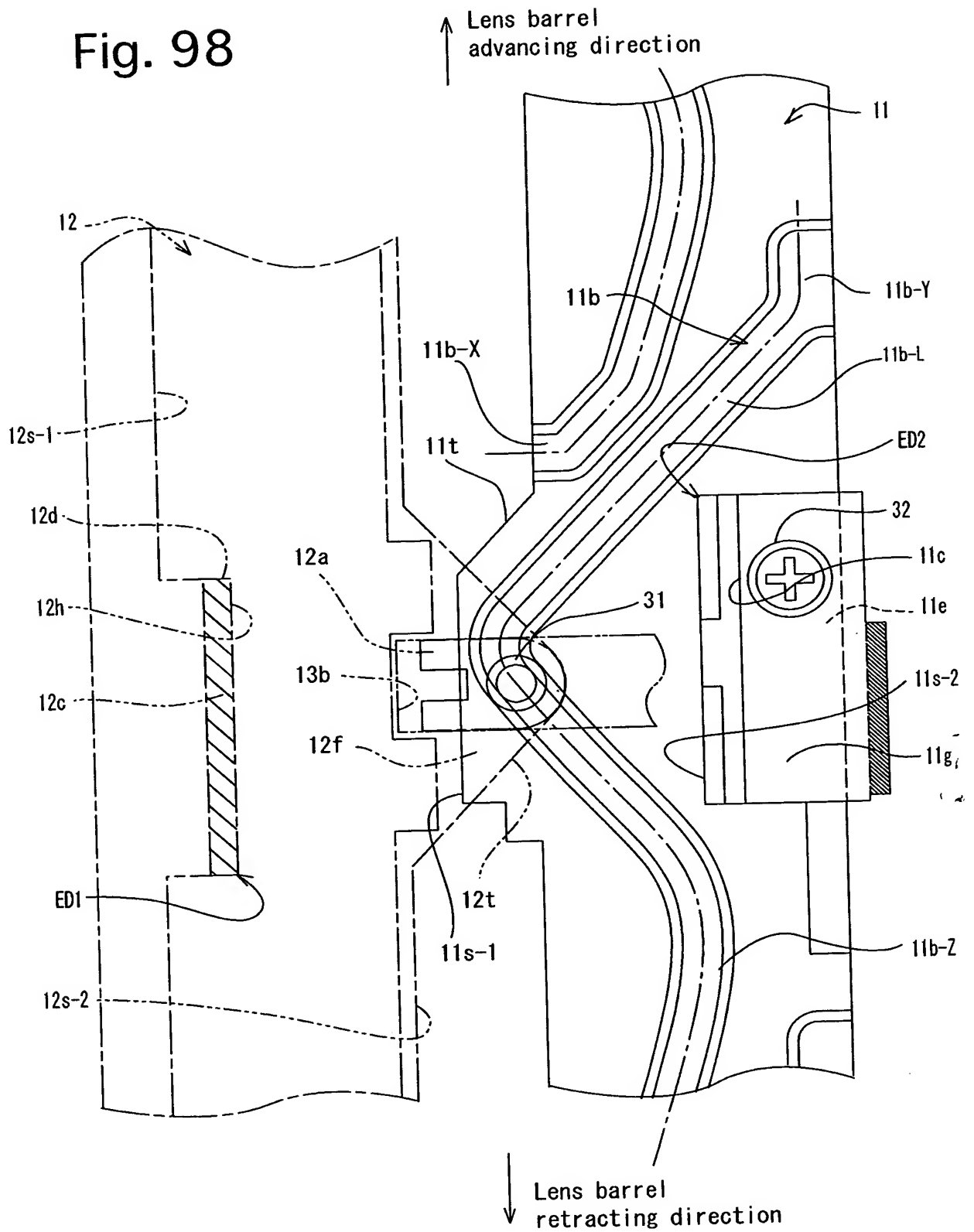


Fig. 99

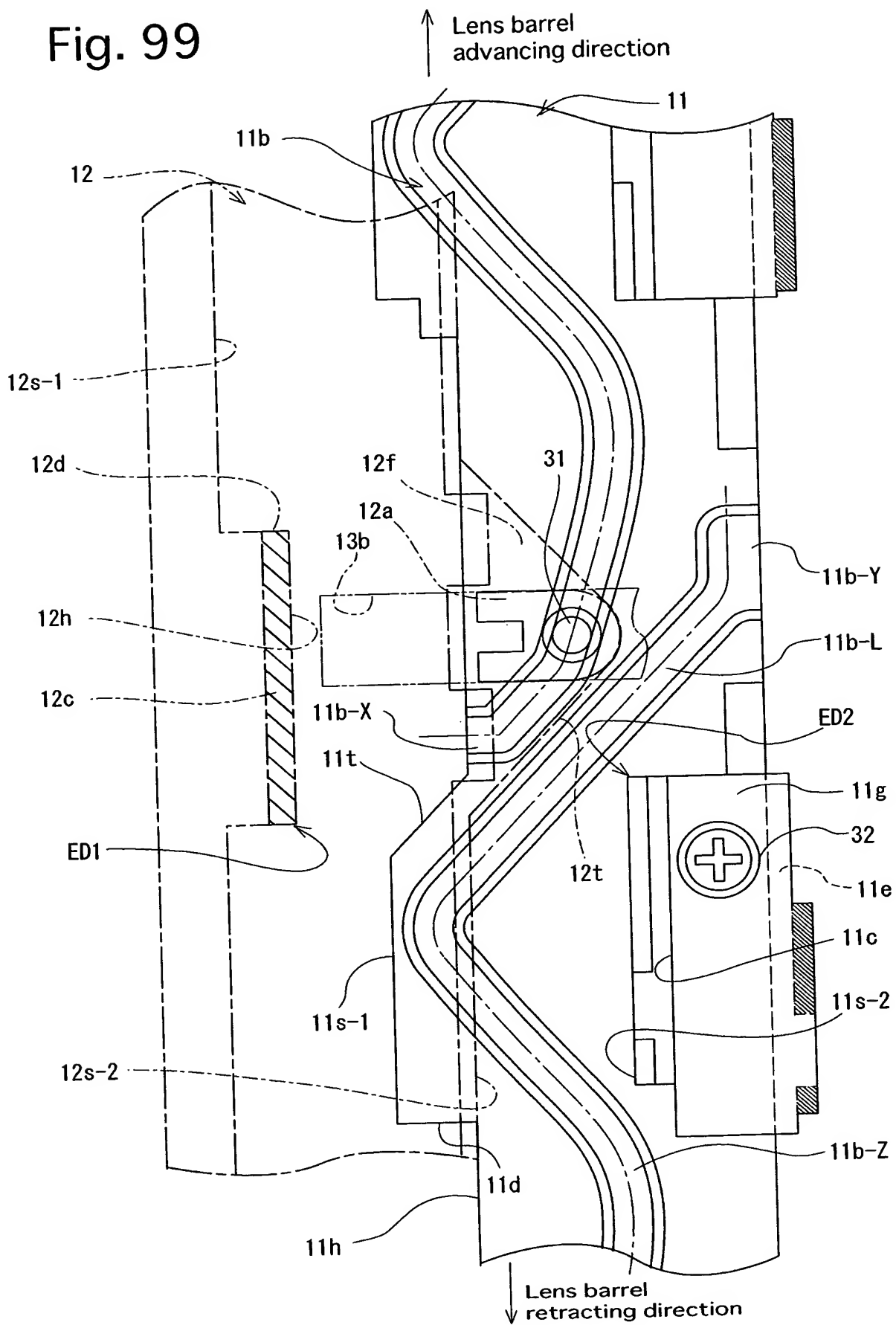


Fig. 100

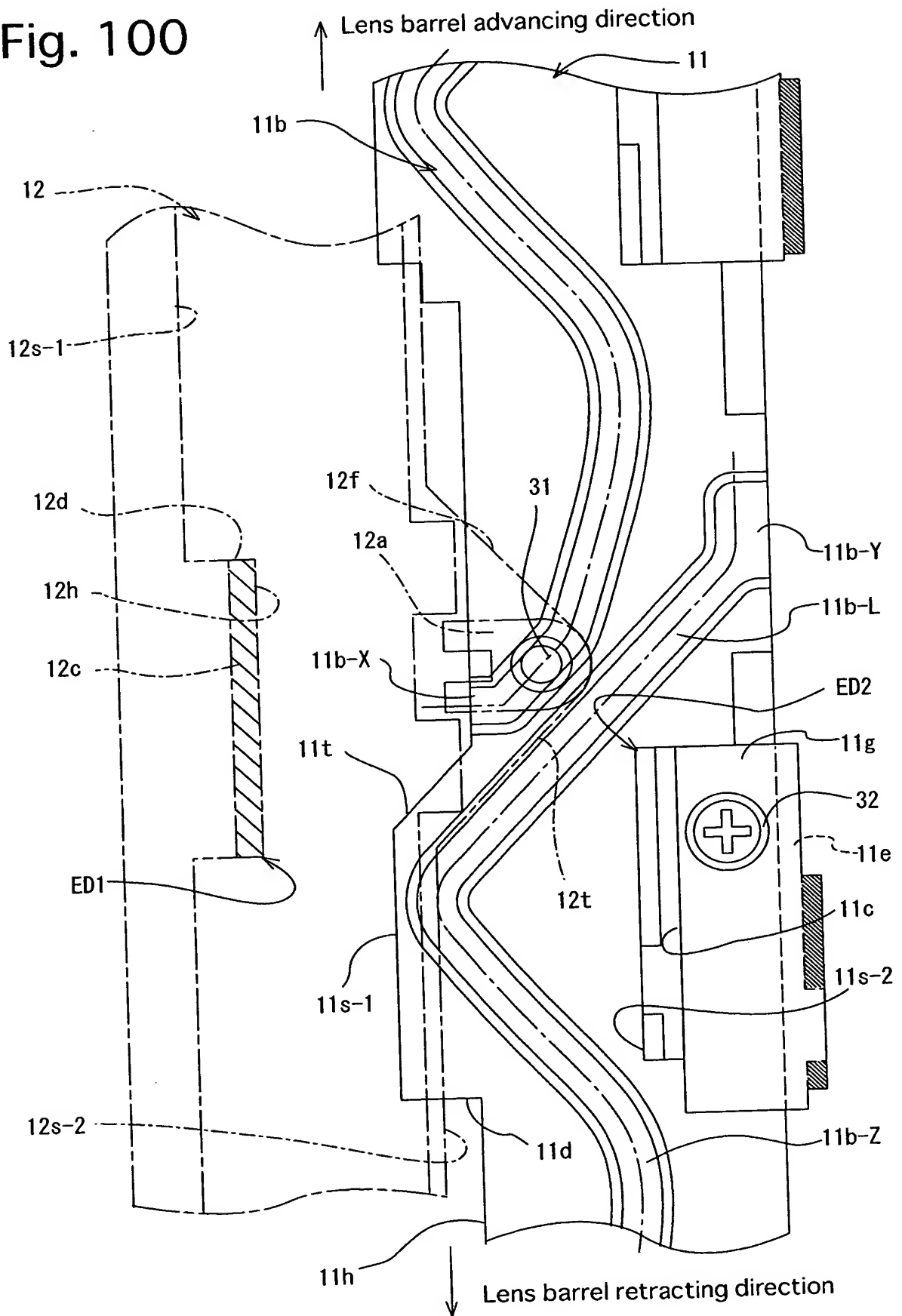


Fig. 101

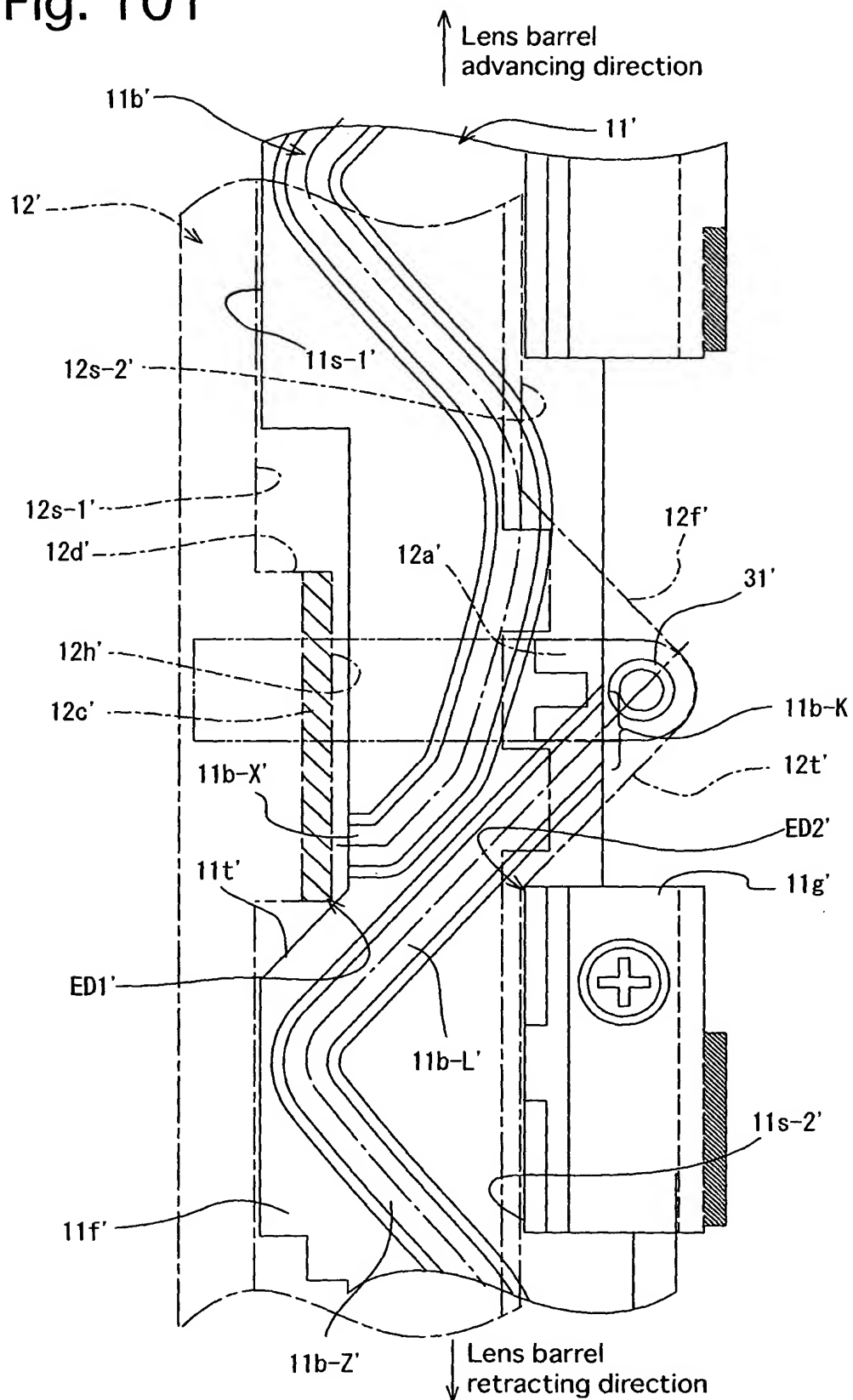


Fig. 102

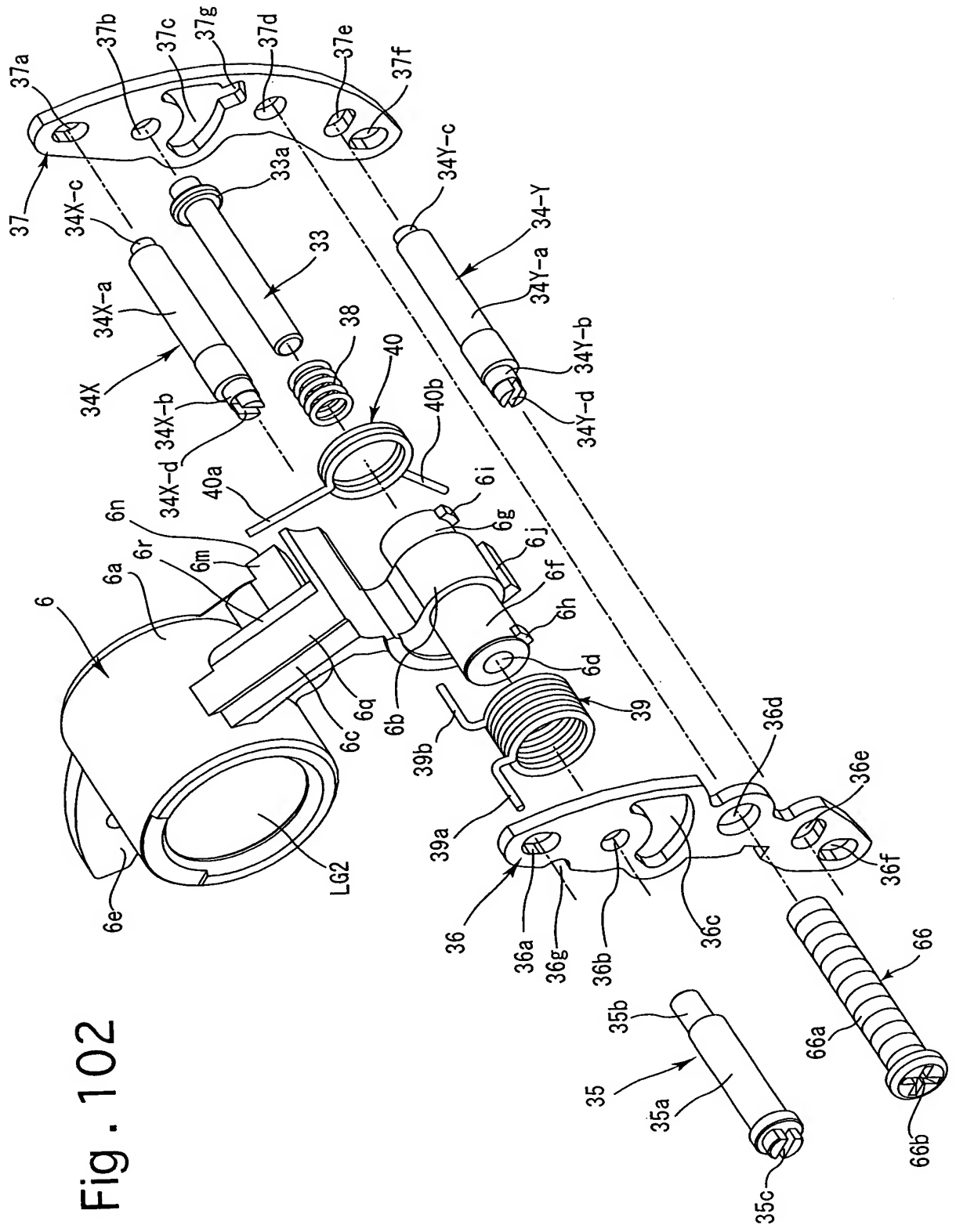


Fig. 103

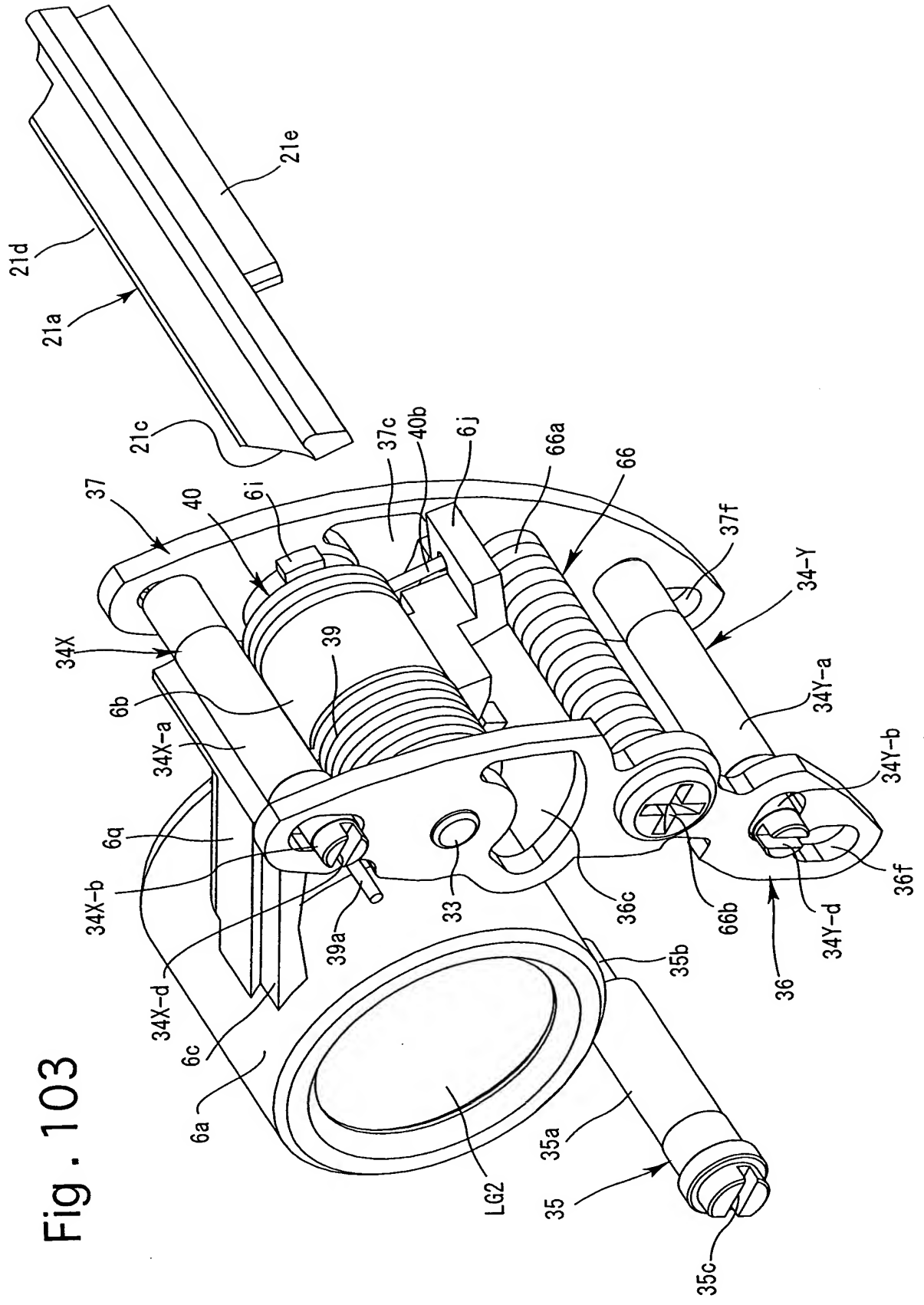
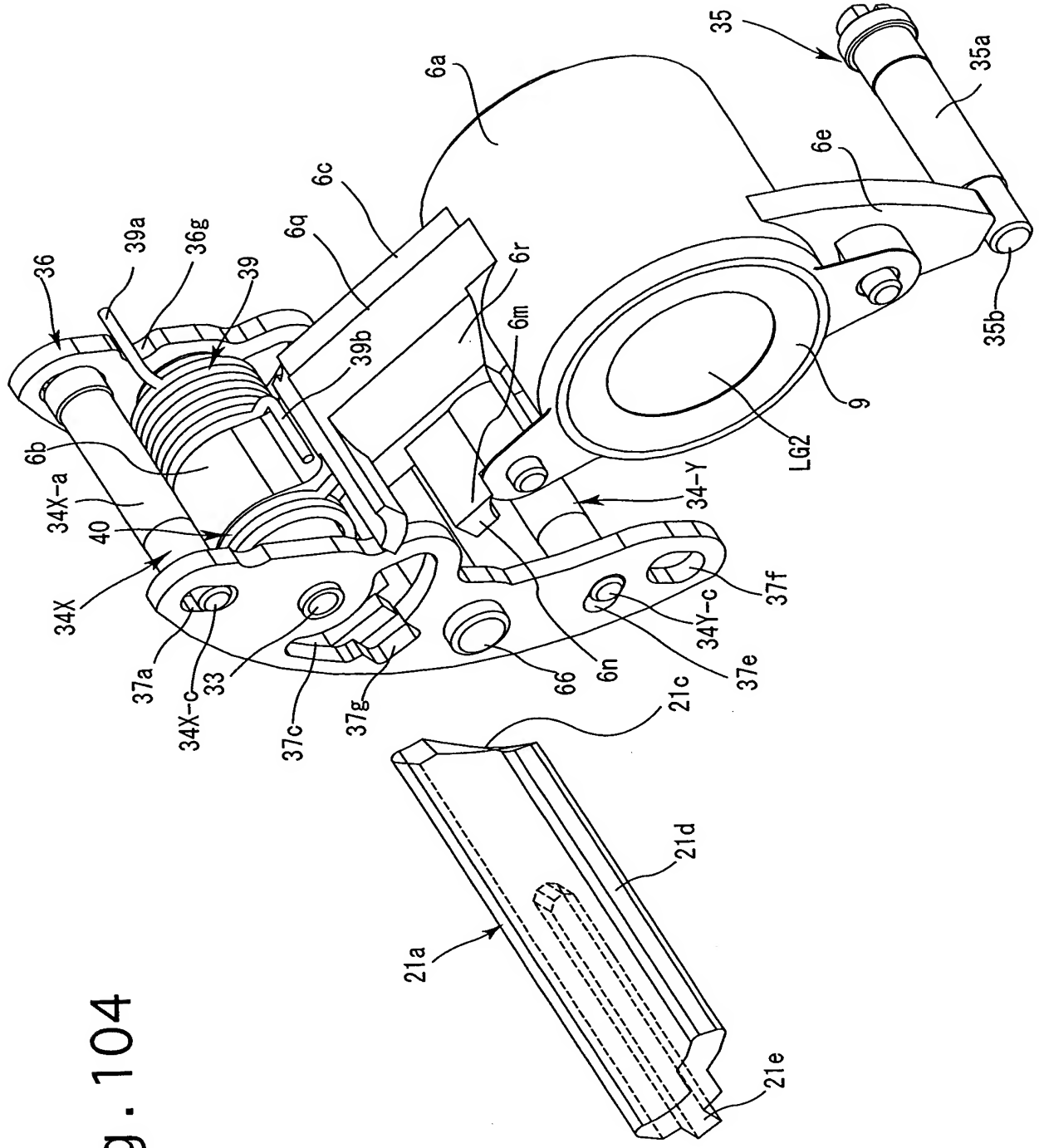


Fig. 104



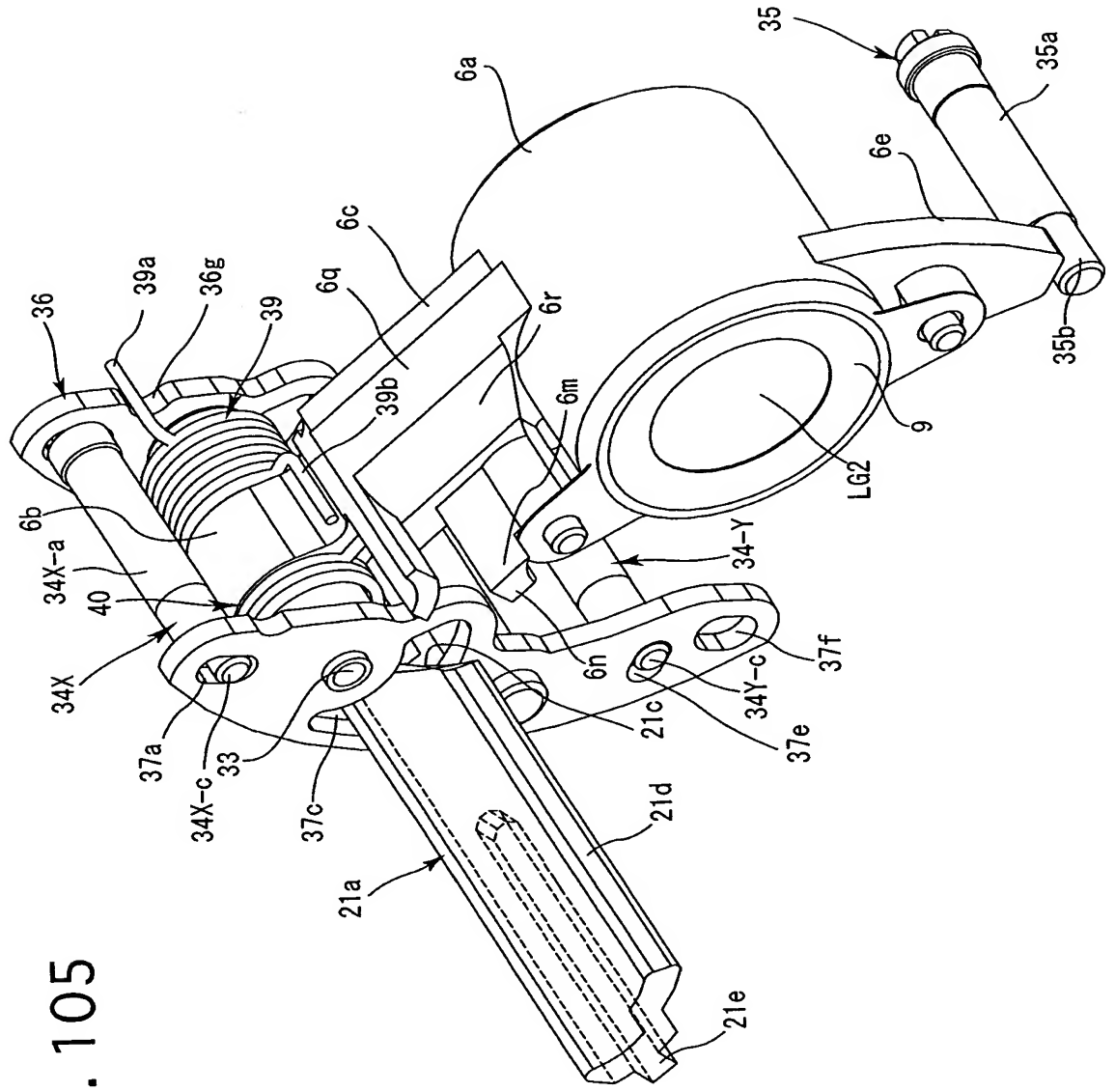


Fig. 106

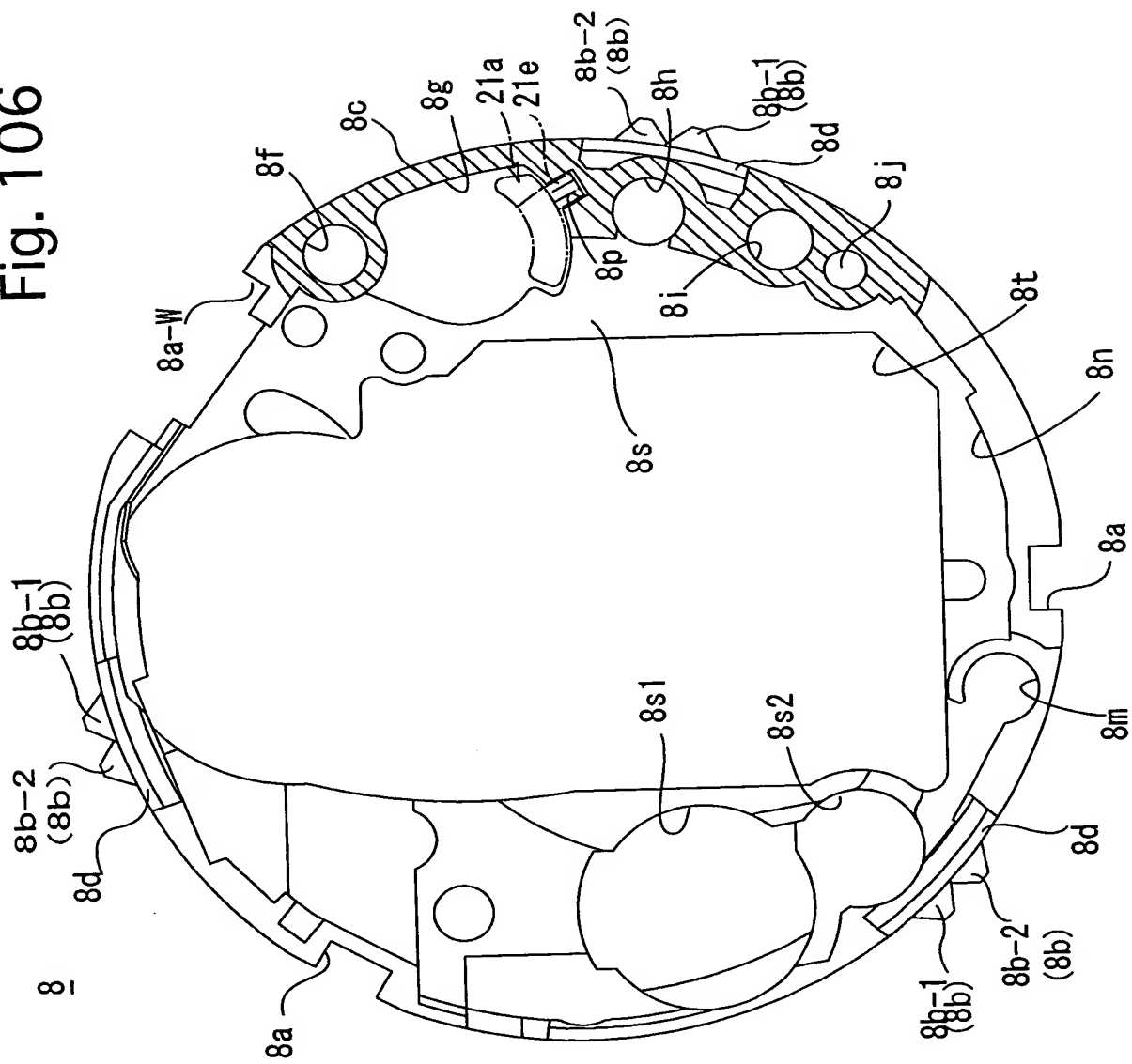


Fig. 107

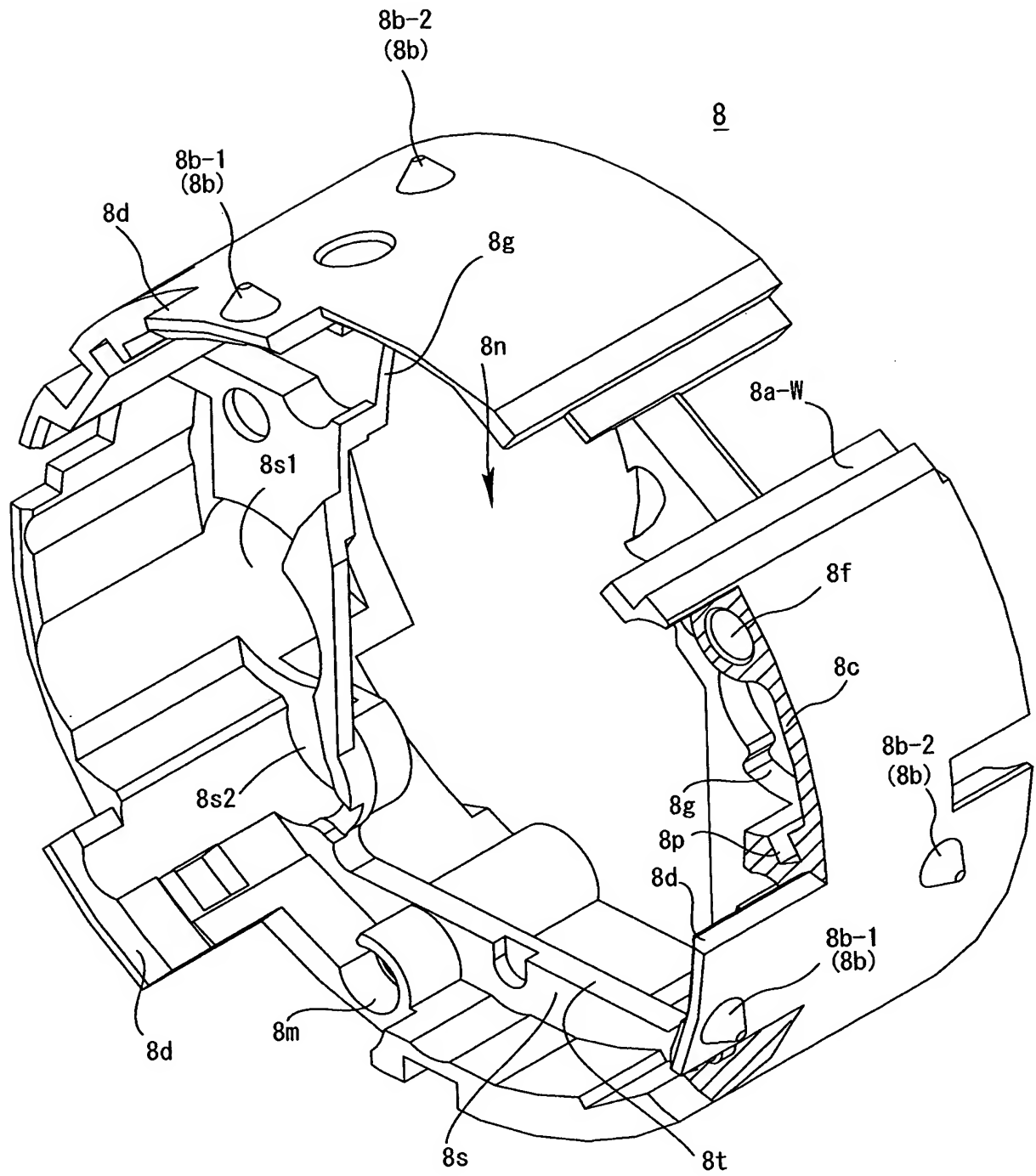


Fig. 108

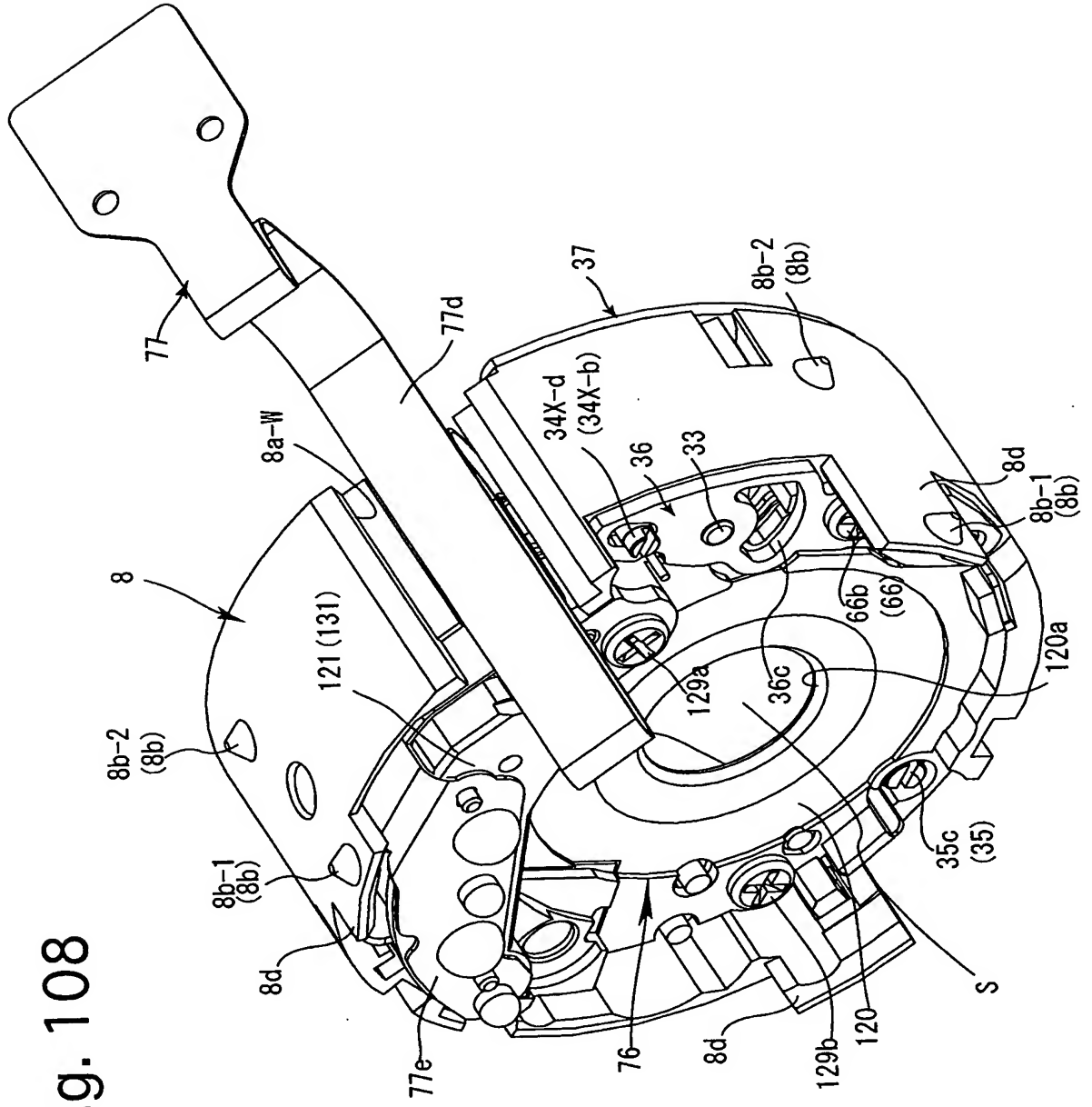


Fig. 109

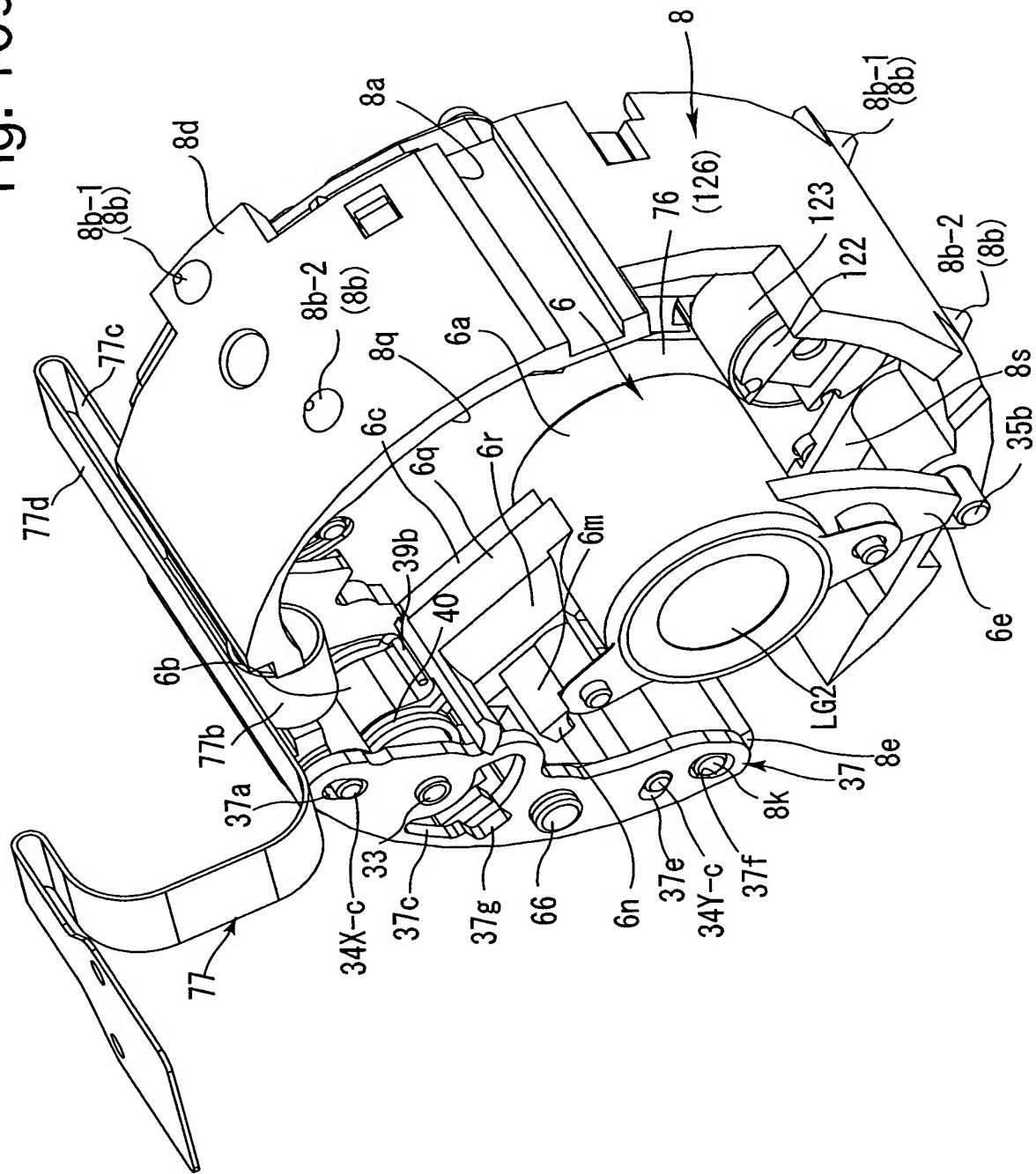


Fig. 110

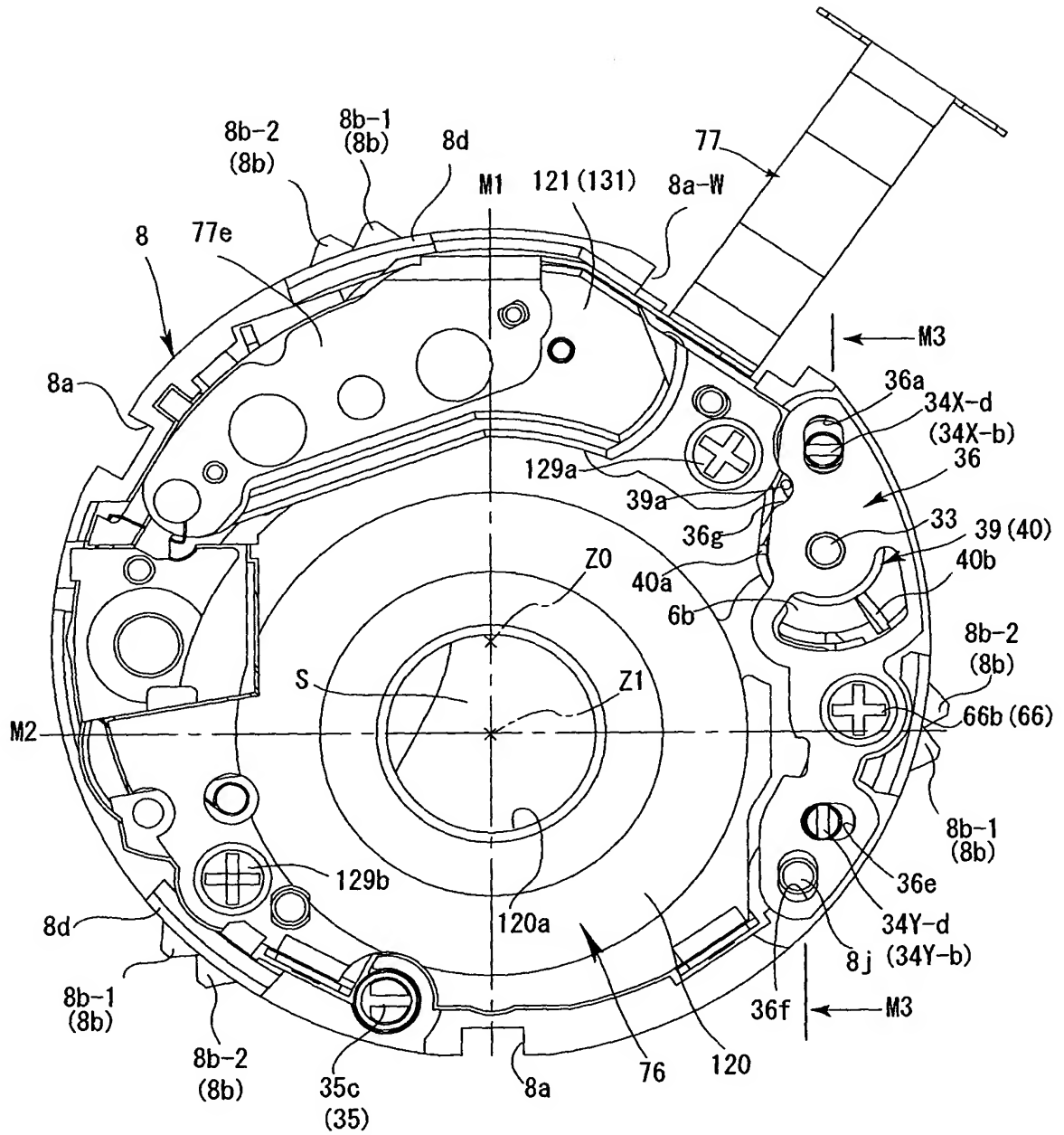


Fig. 111

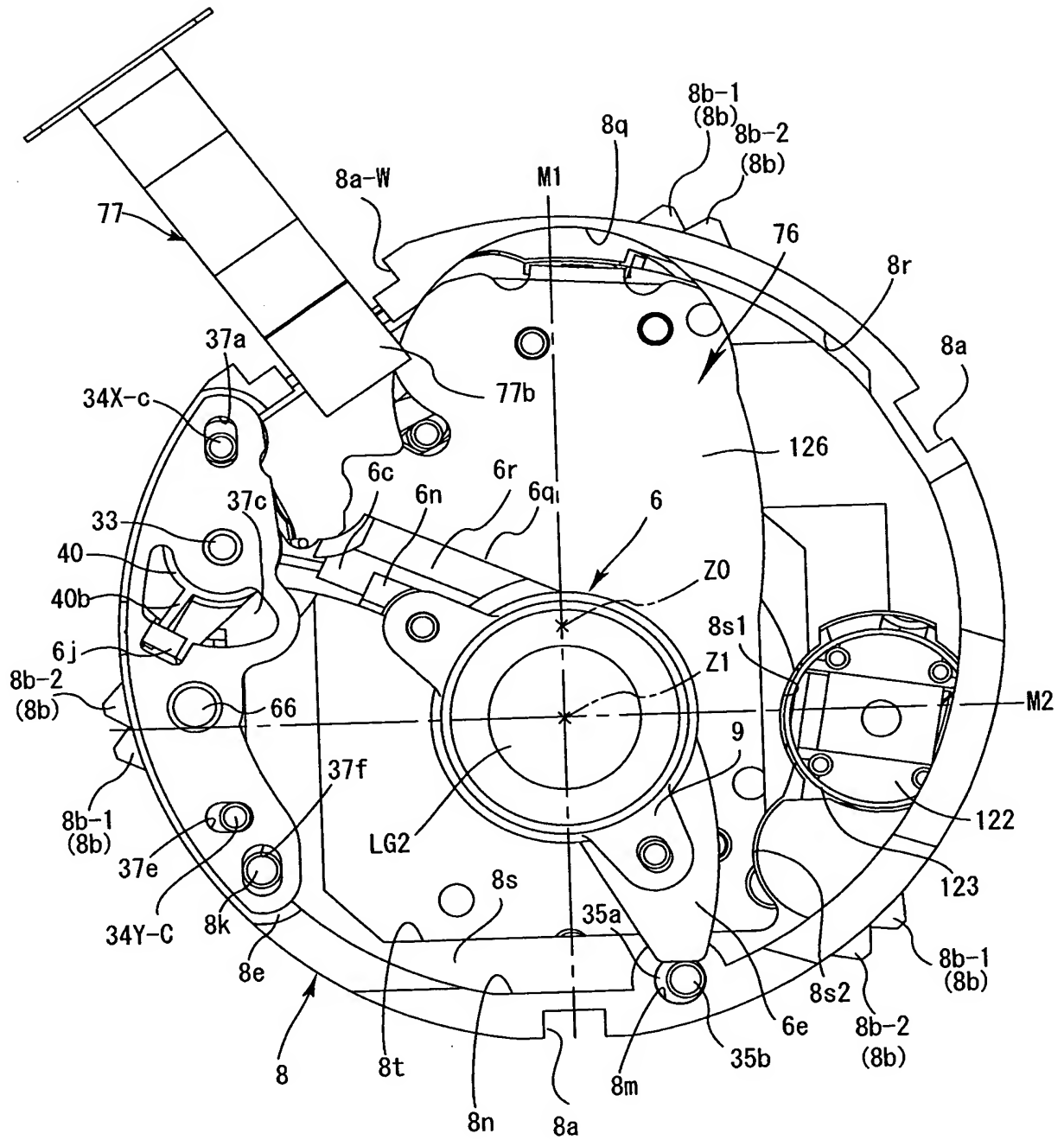


Fig. 113

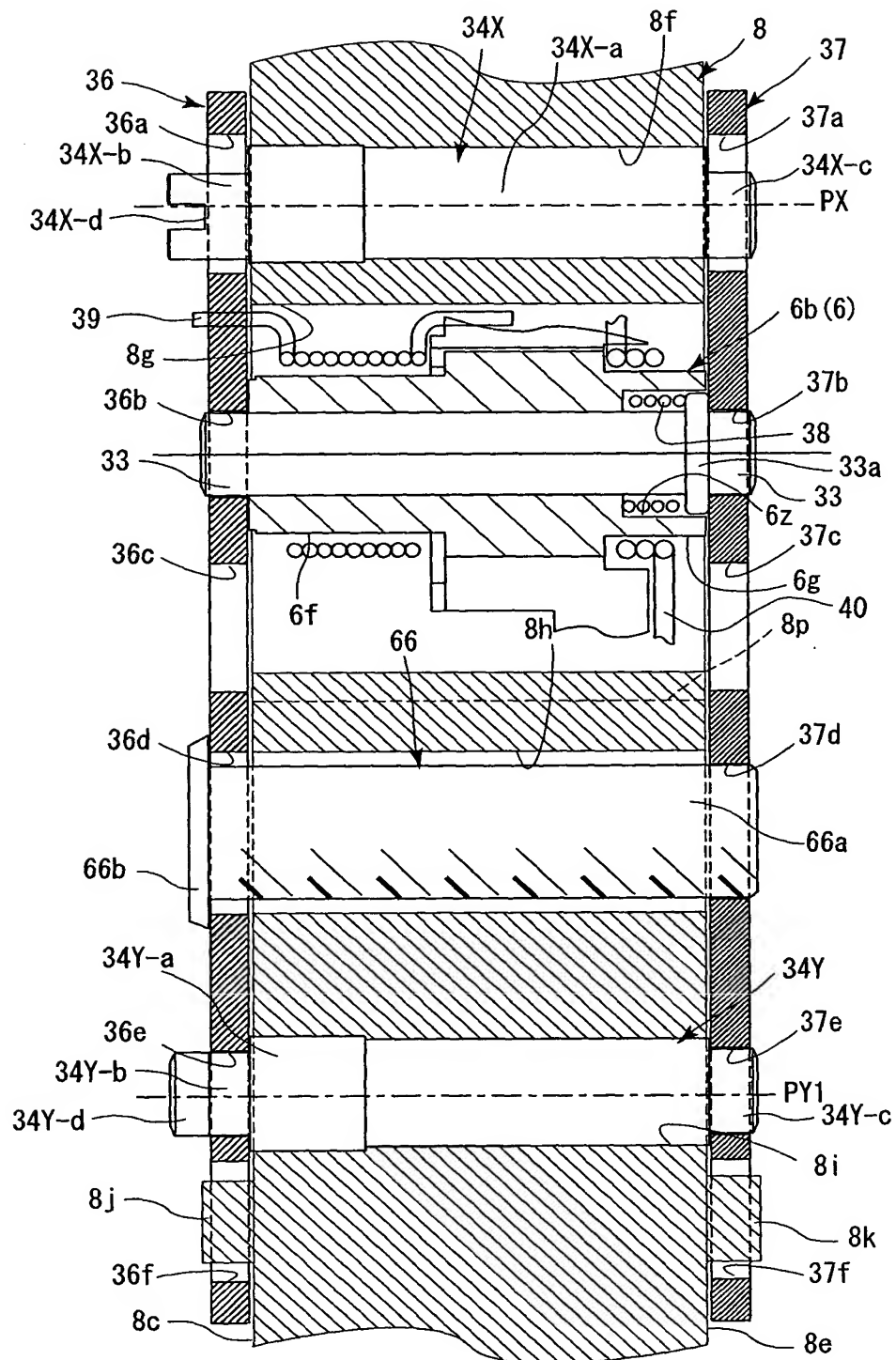


Fig . 114

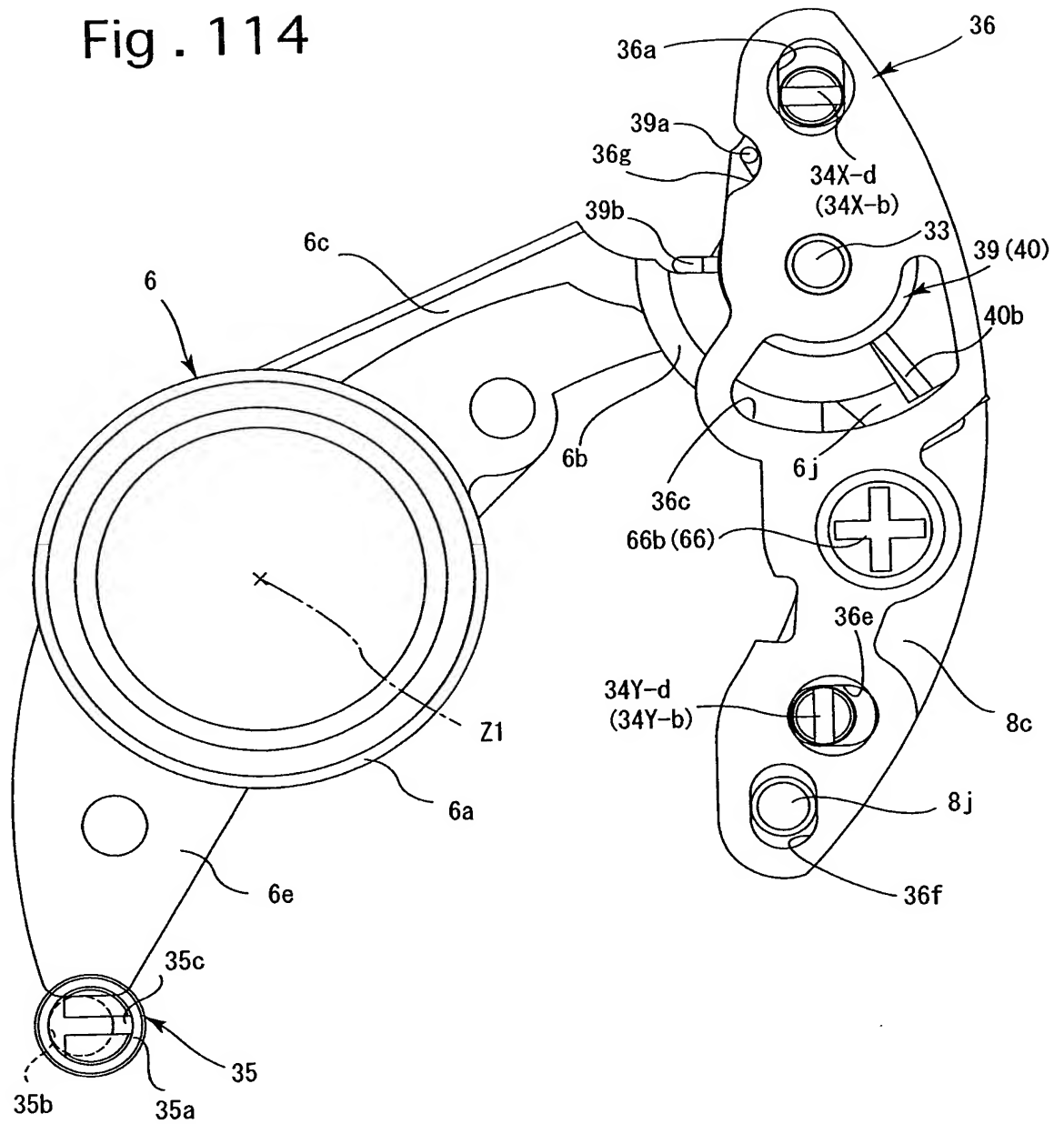


Fig . 115

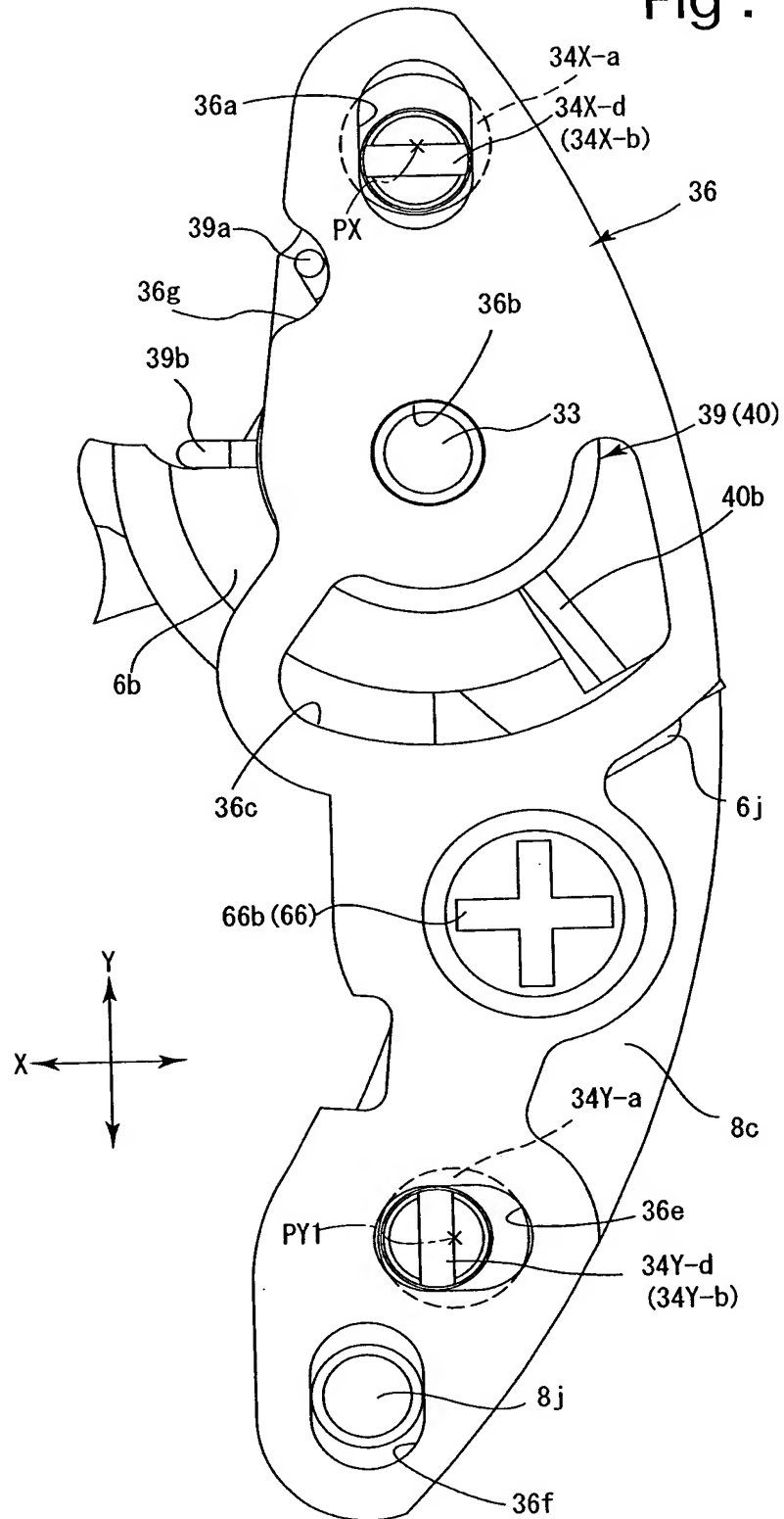


Fig . 116

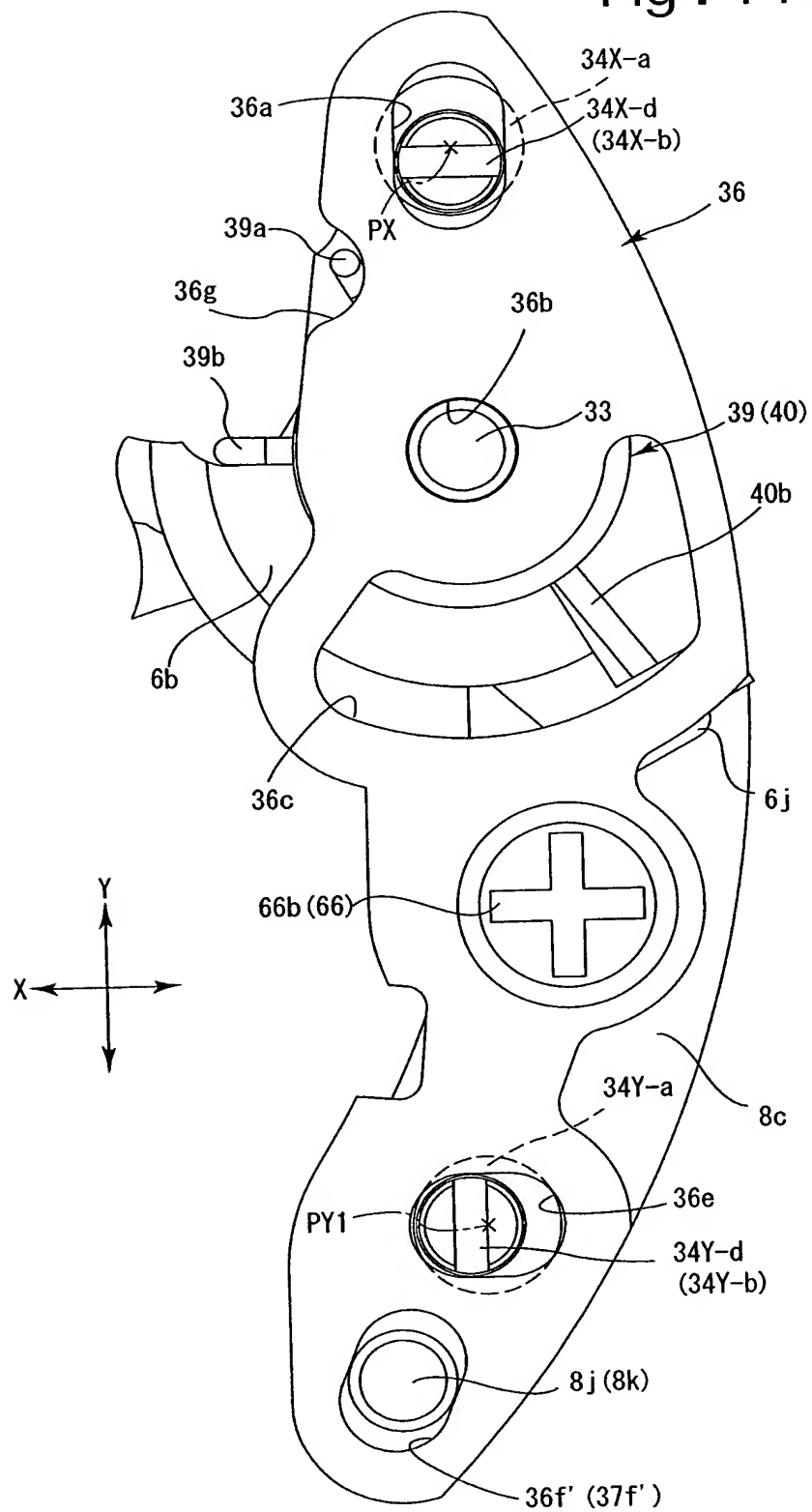
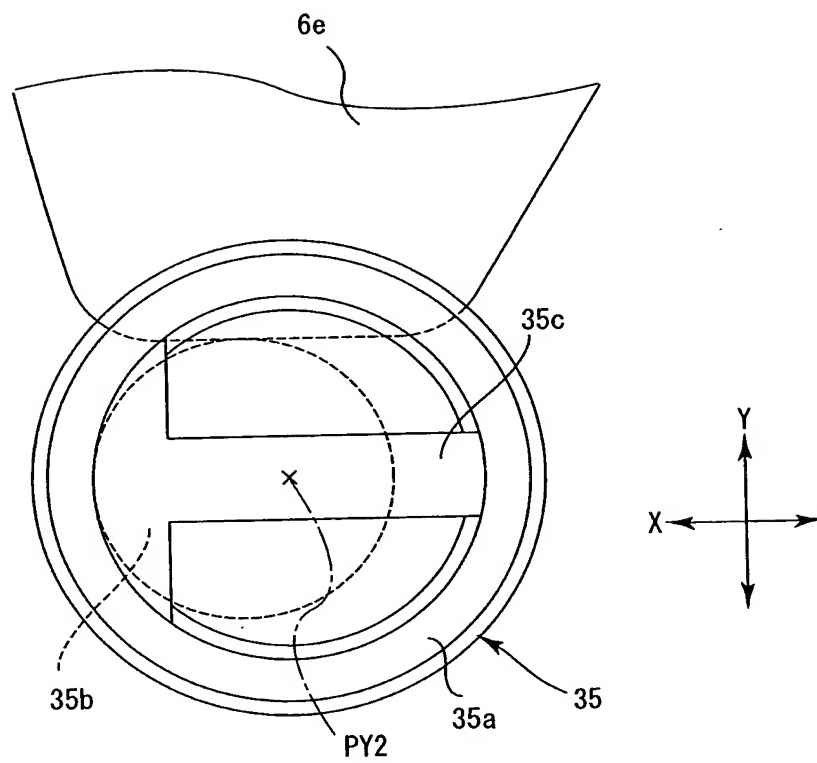
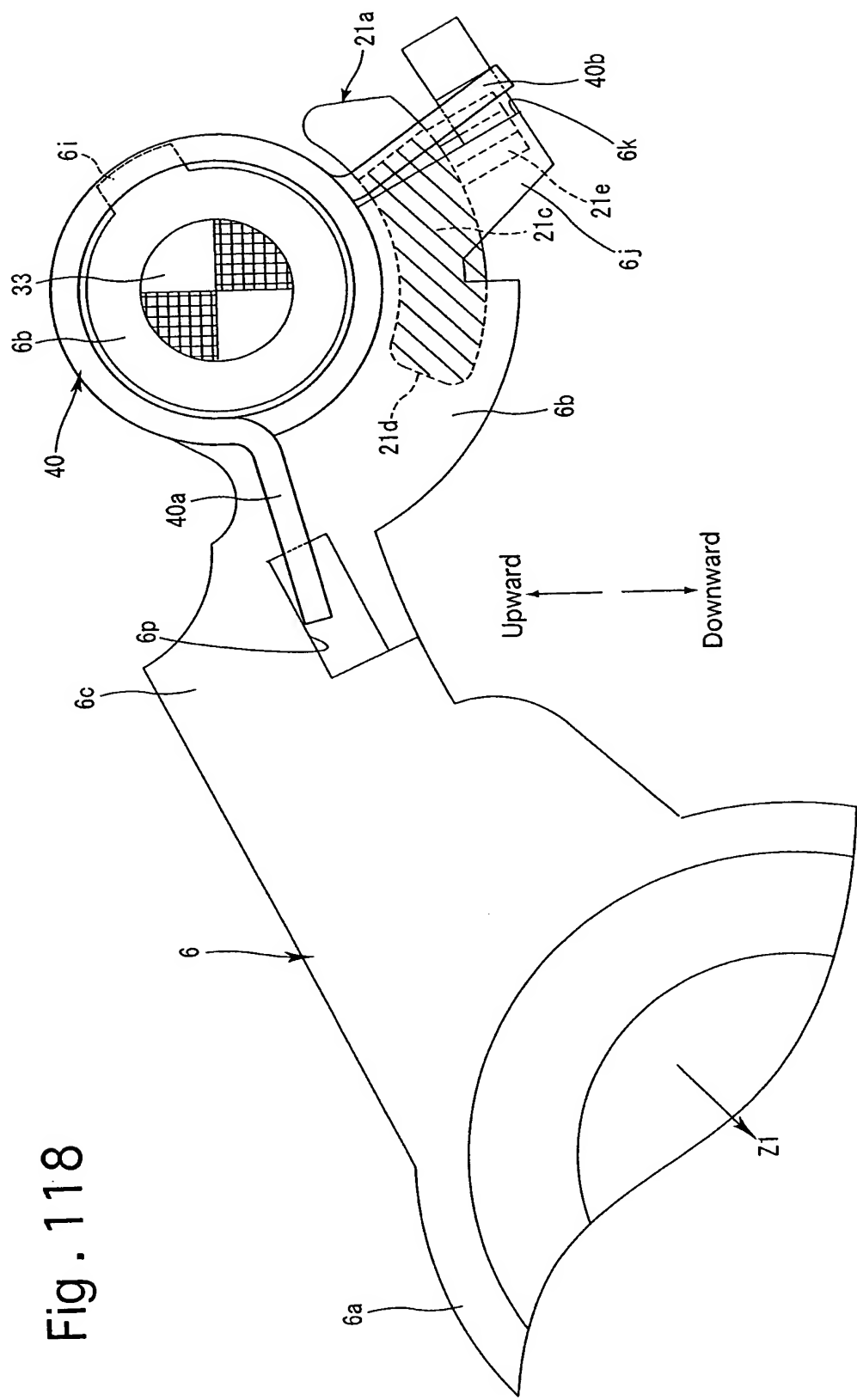


Fig . 117





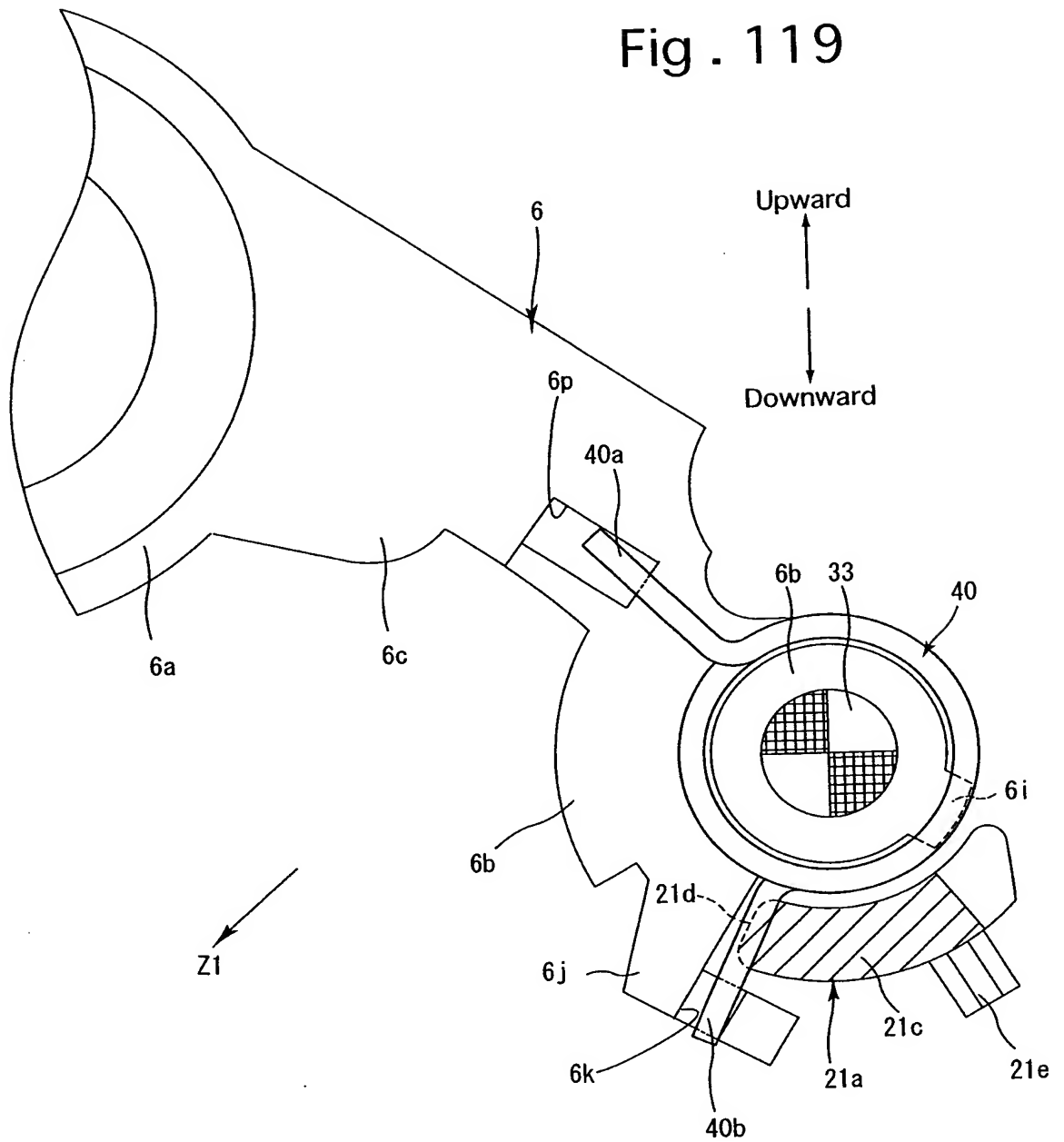


Fig. 120

Upward

Downward

Z2

6

6a

6c

40a

6p

6b

33

40

6i

6j

21d

6k

40b

21a

21c

21e

Z1

NR1

Downward

Fig . 121

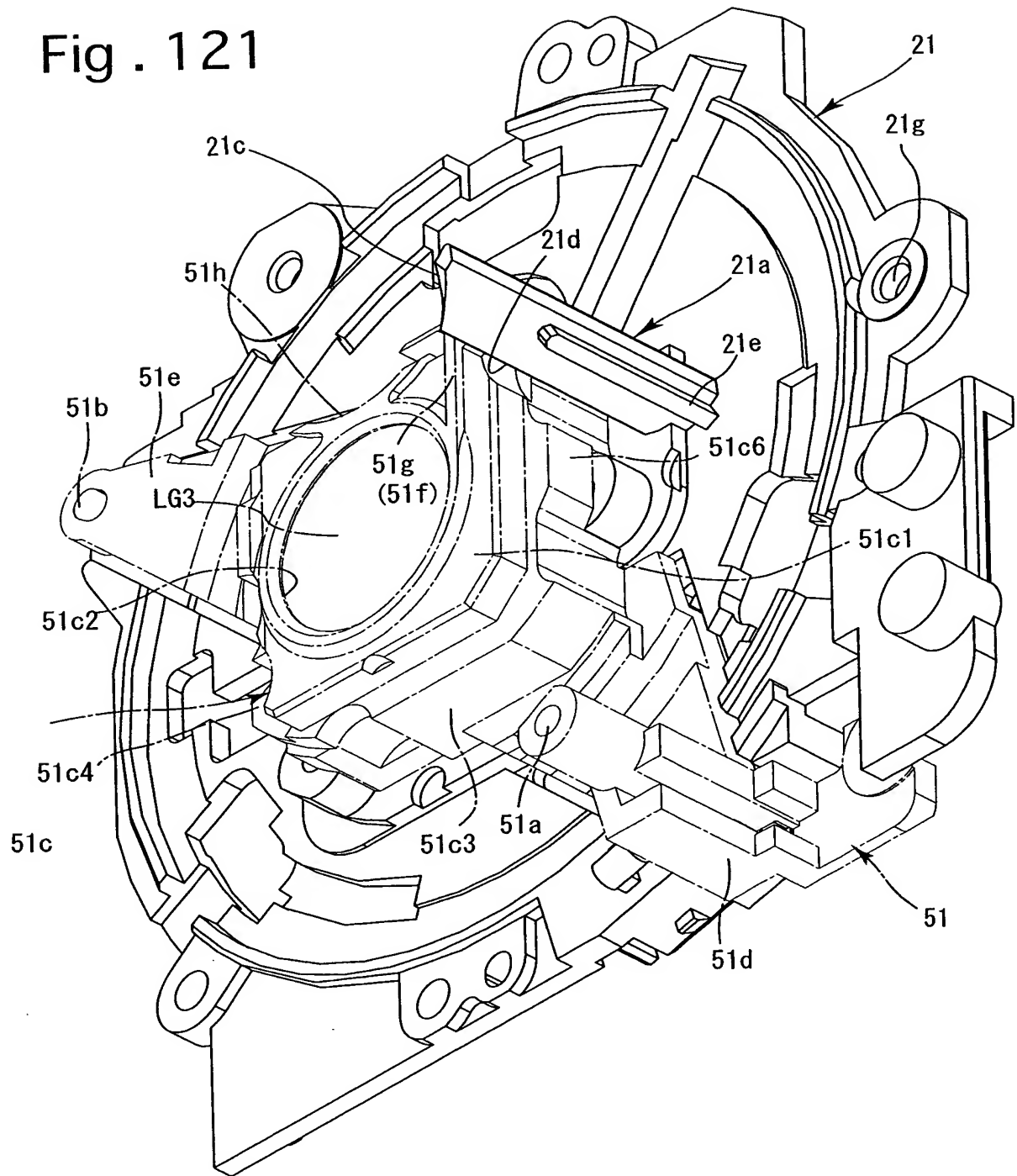


Fig . 123

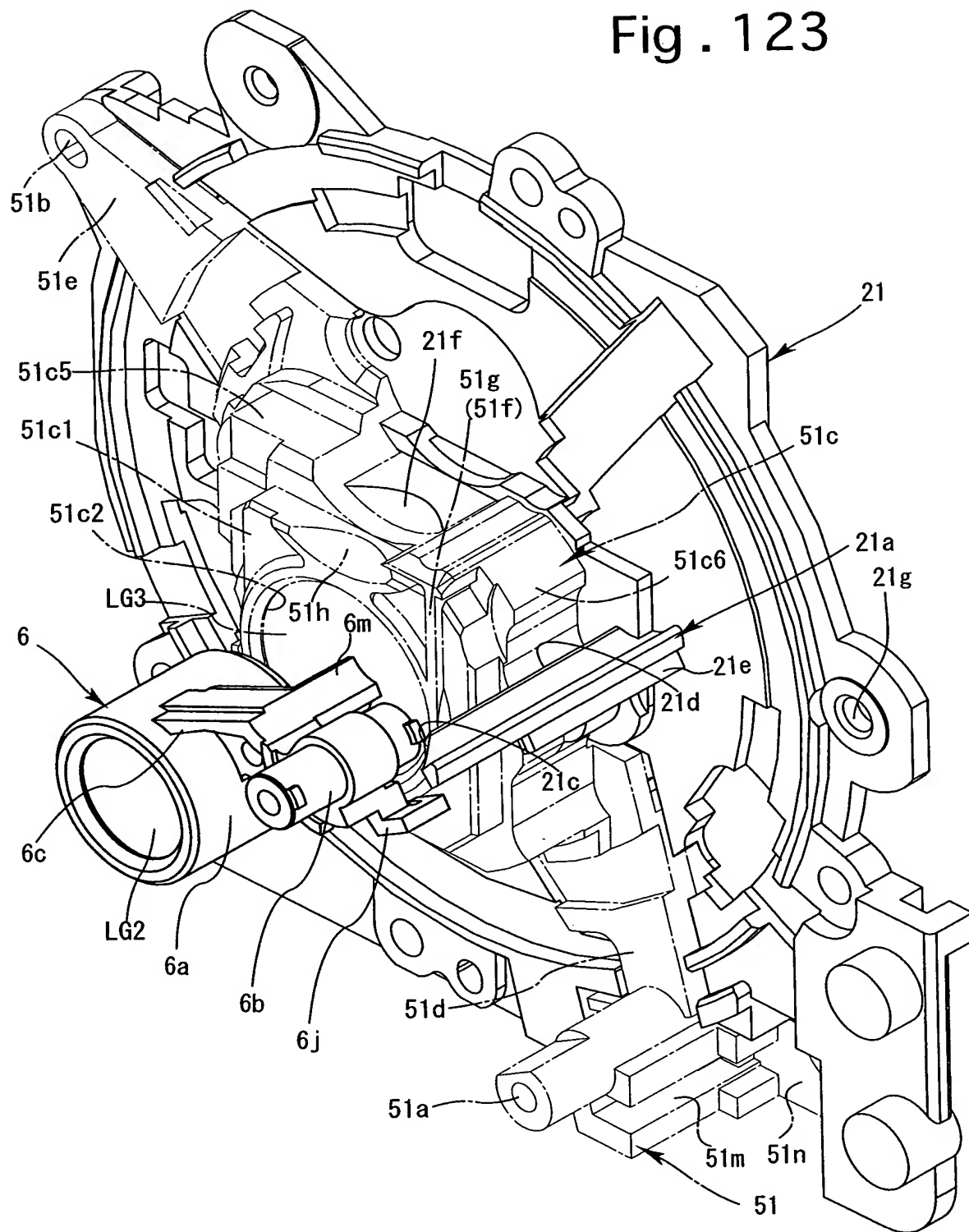


Fig . 124

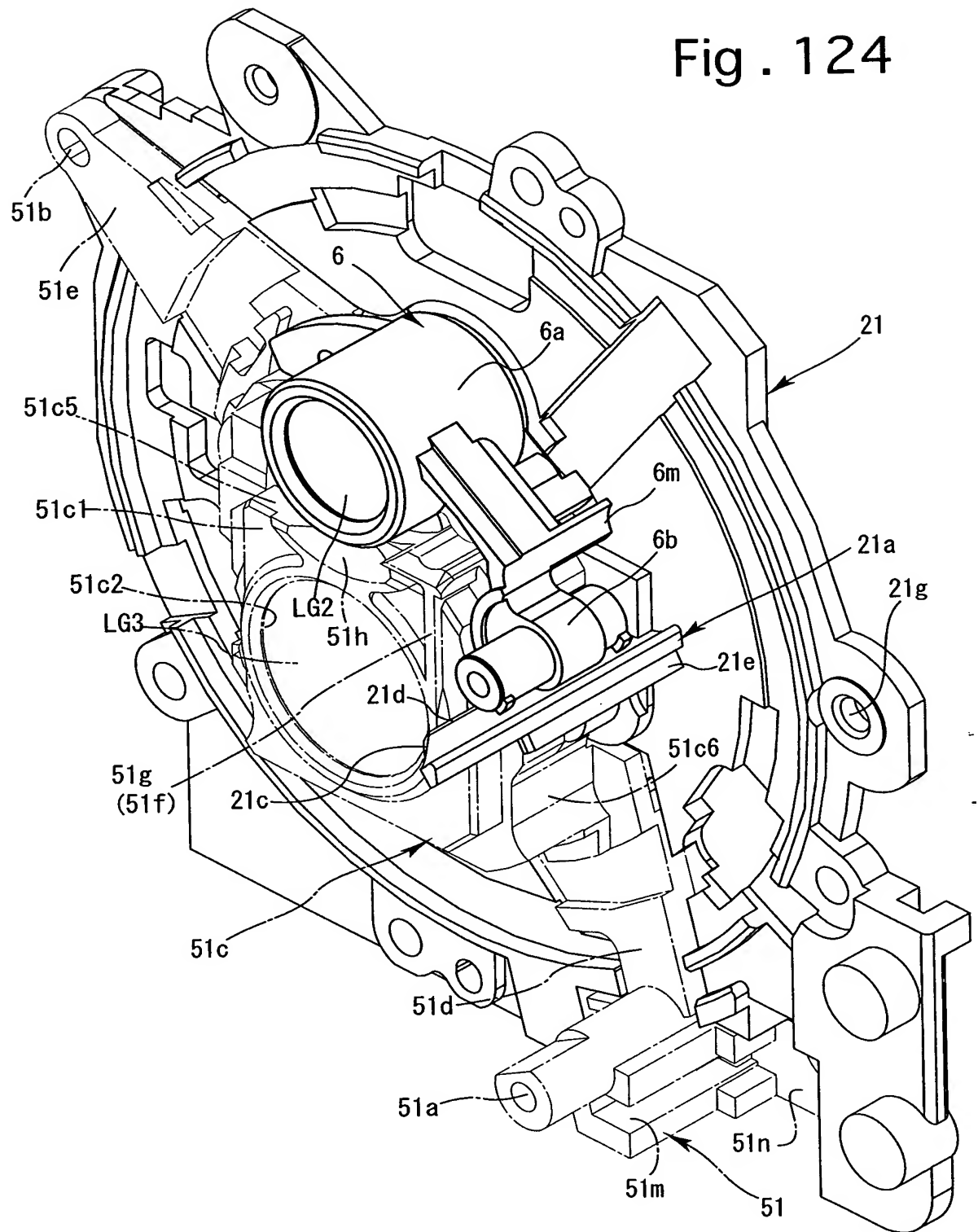


Fig. 125

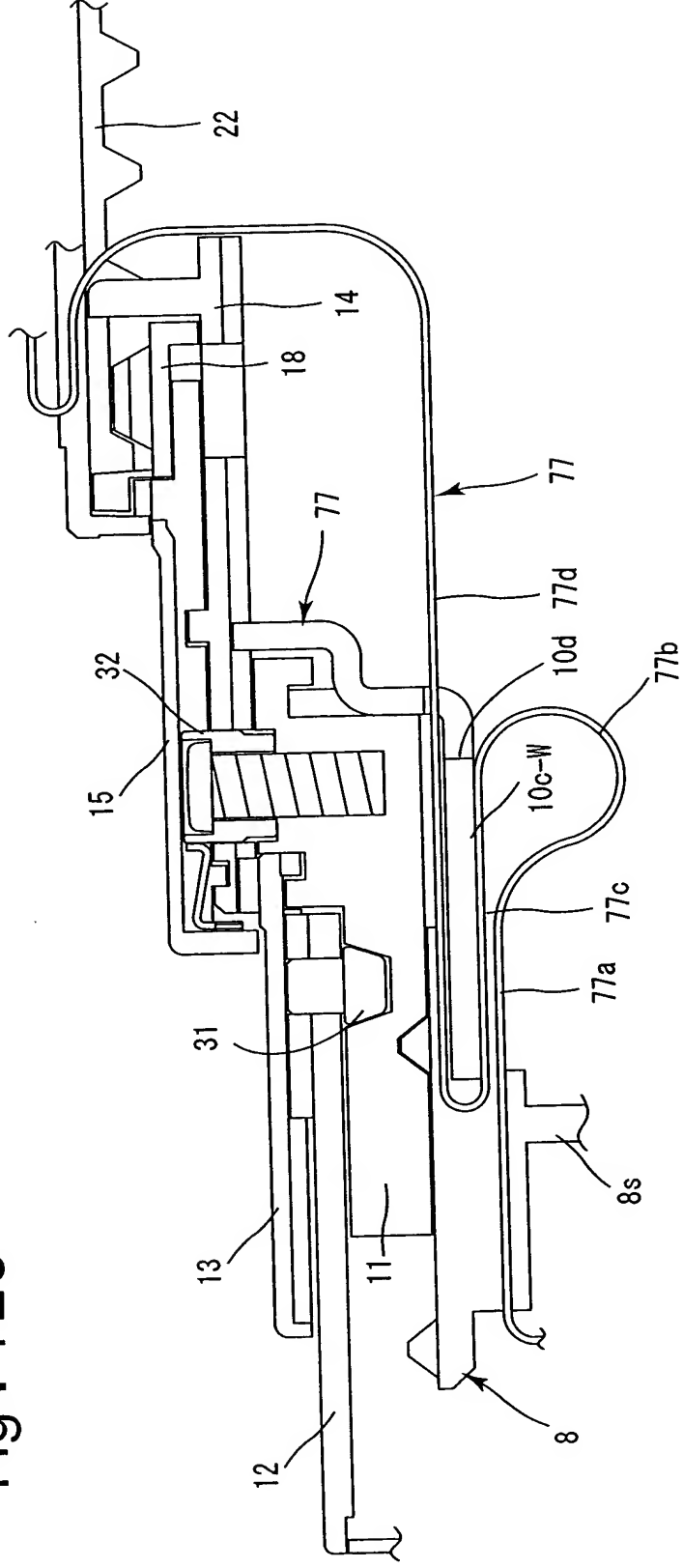


Fig . 126

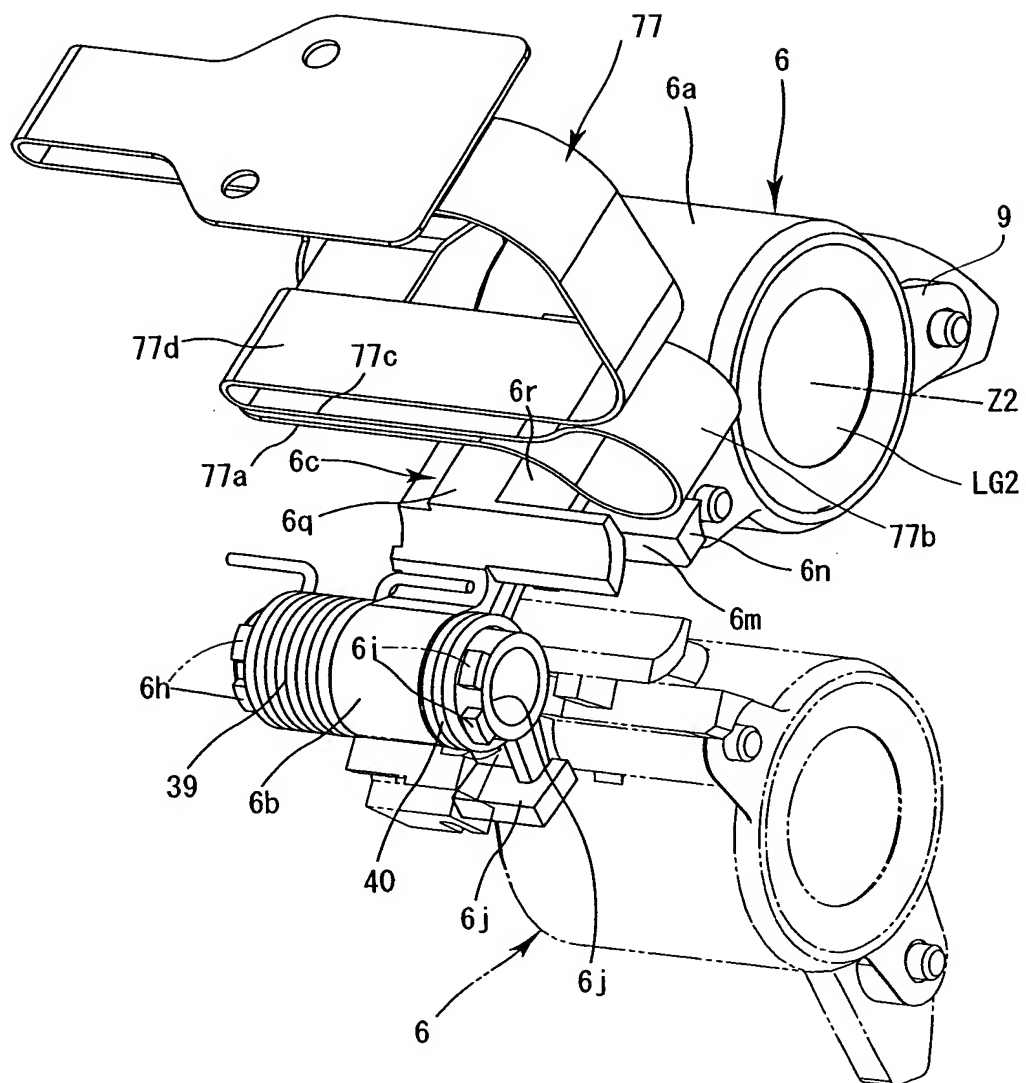


Fig . 127

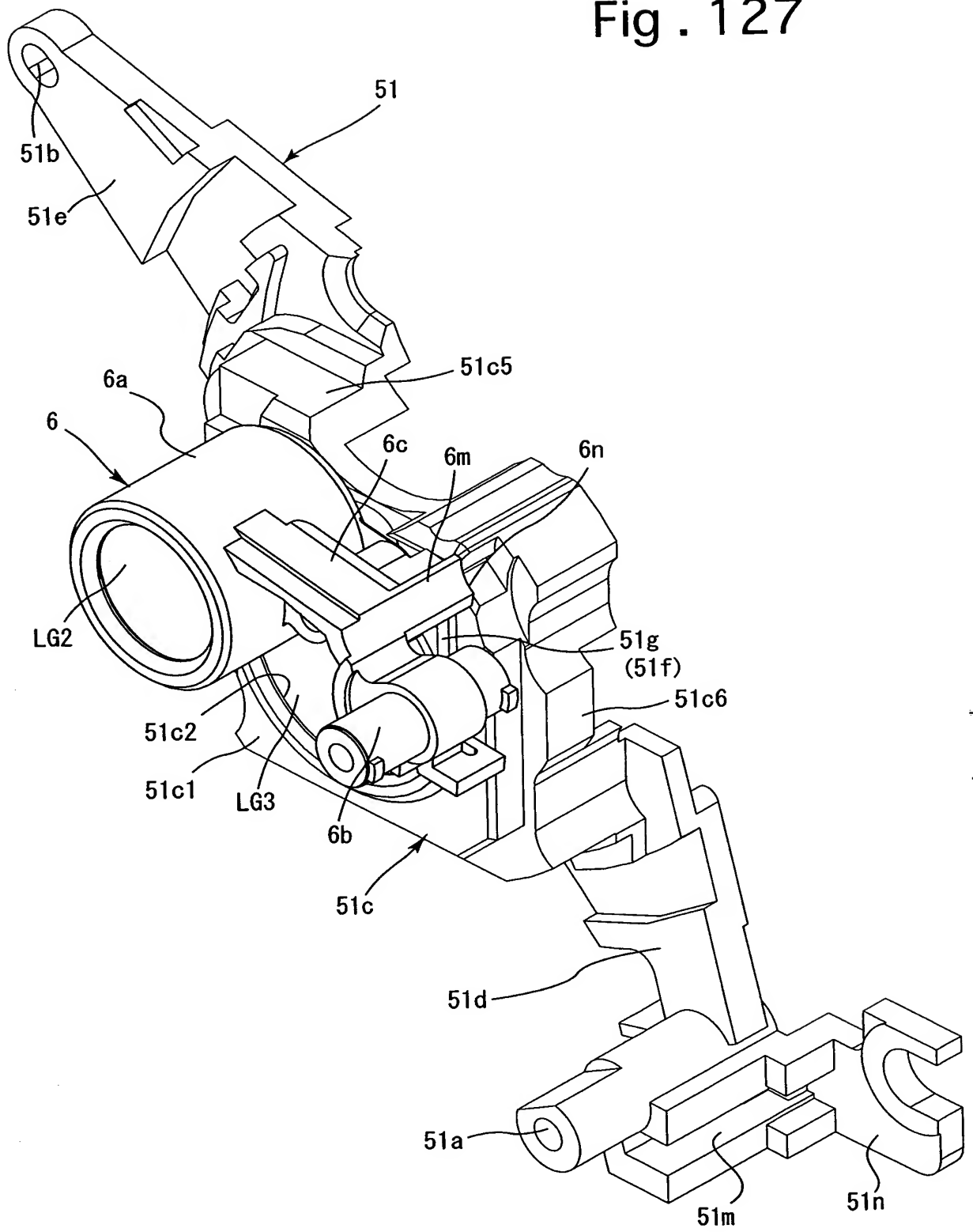


Fig . 128

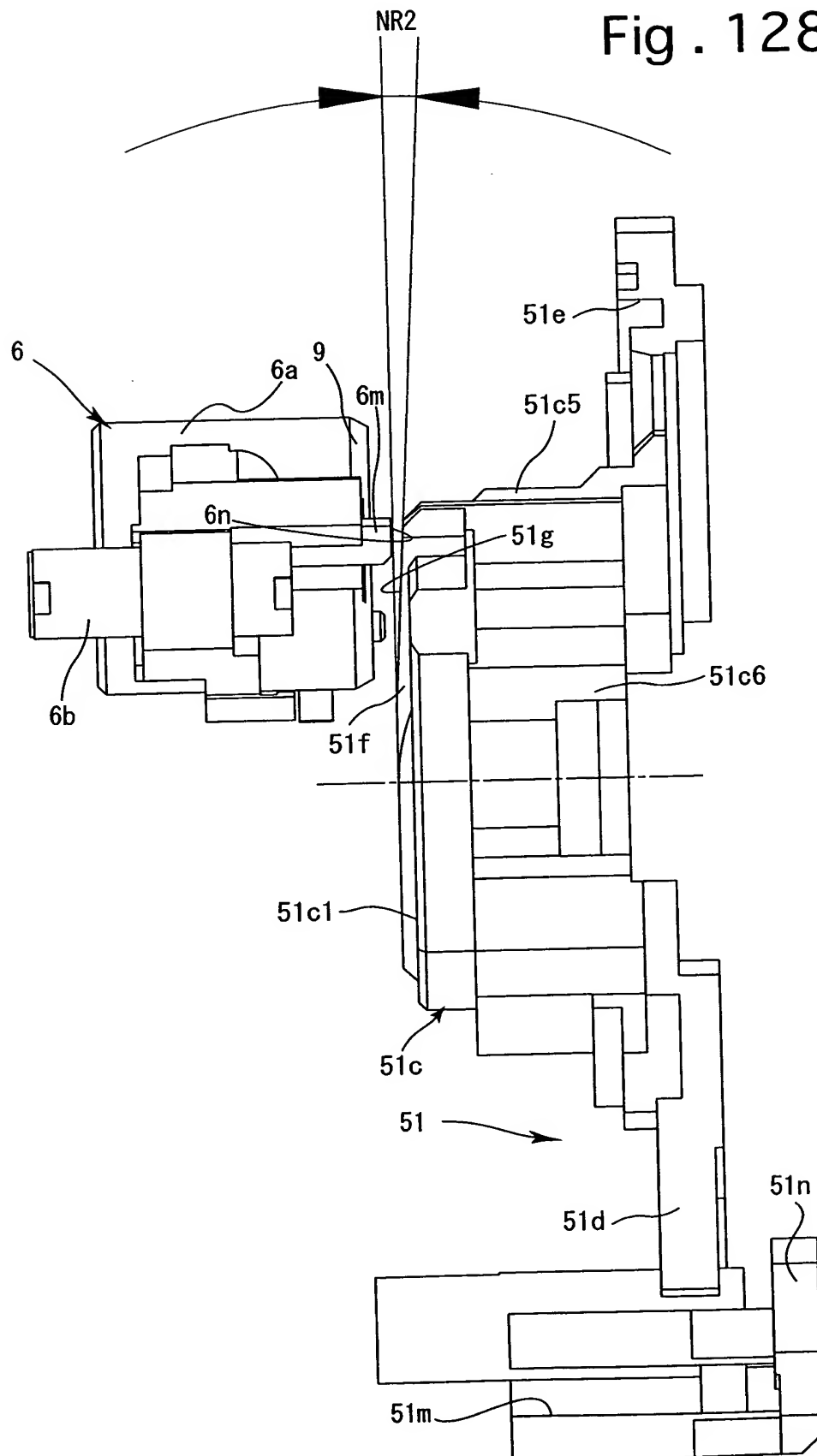


Fig . 129

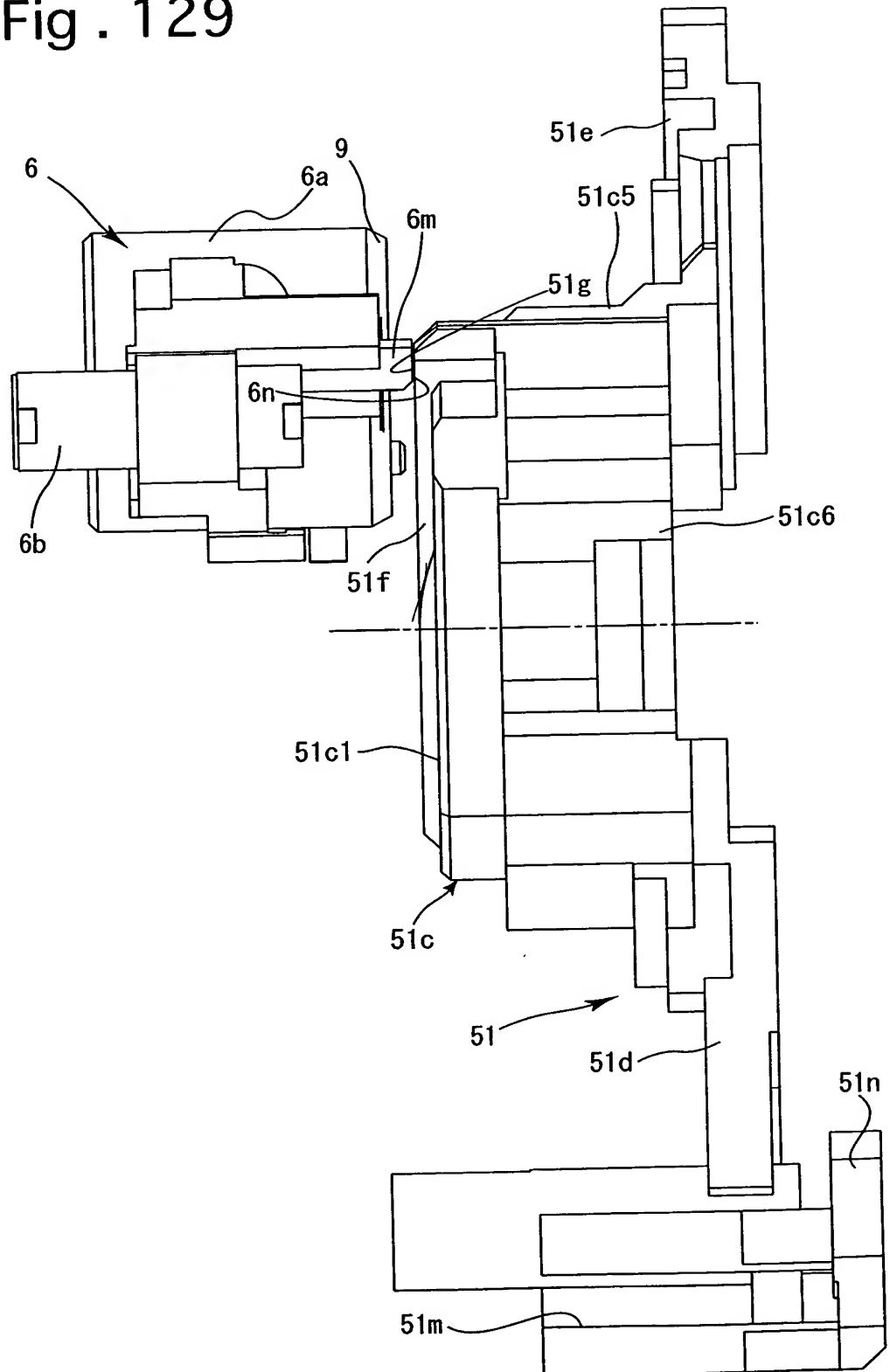


Fig. 130

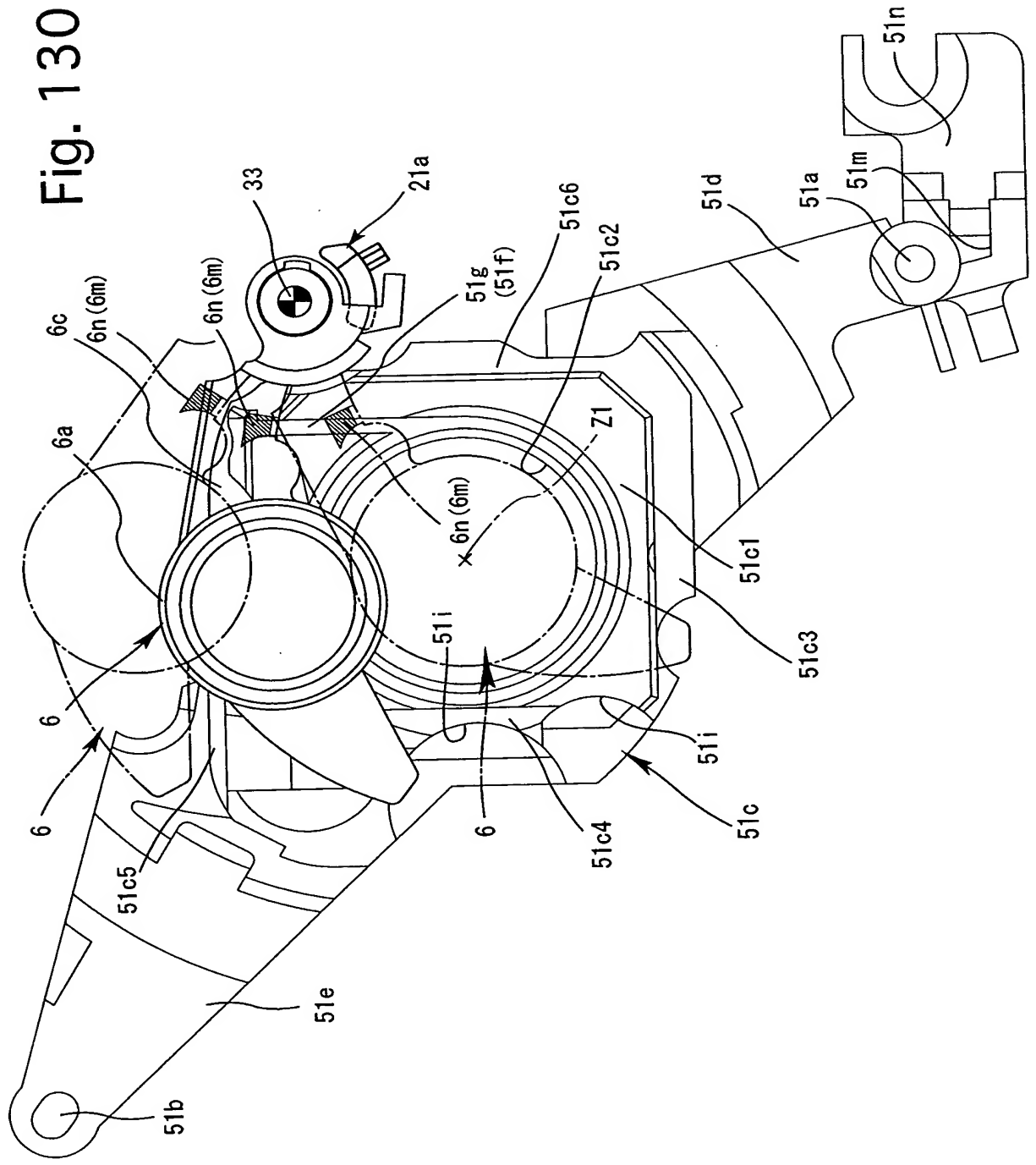


Fig. 131

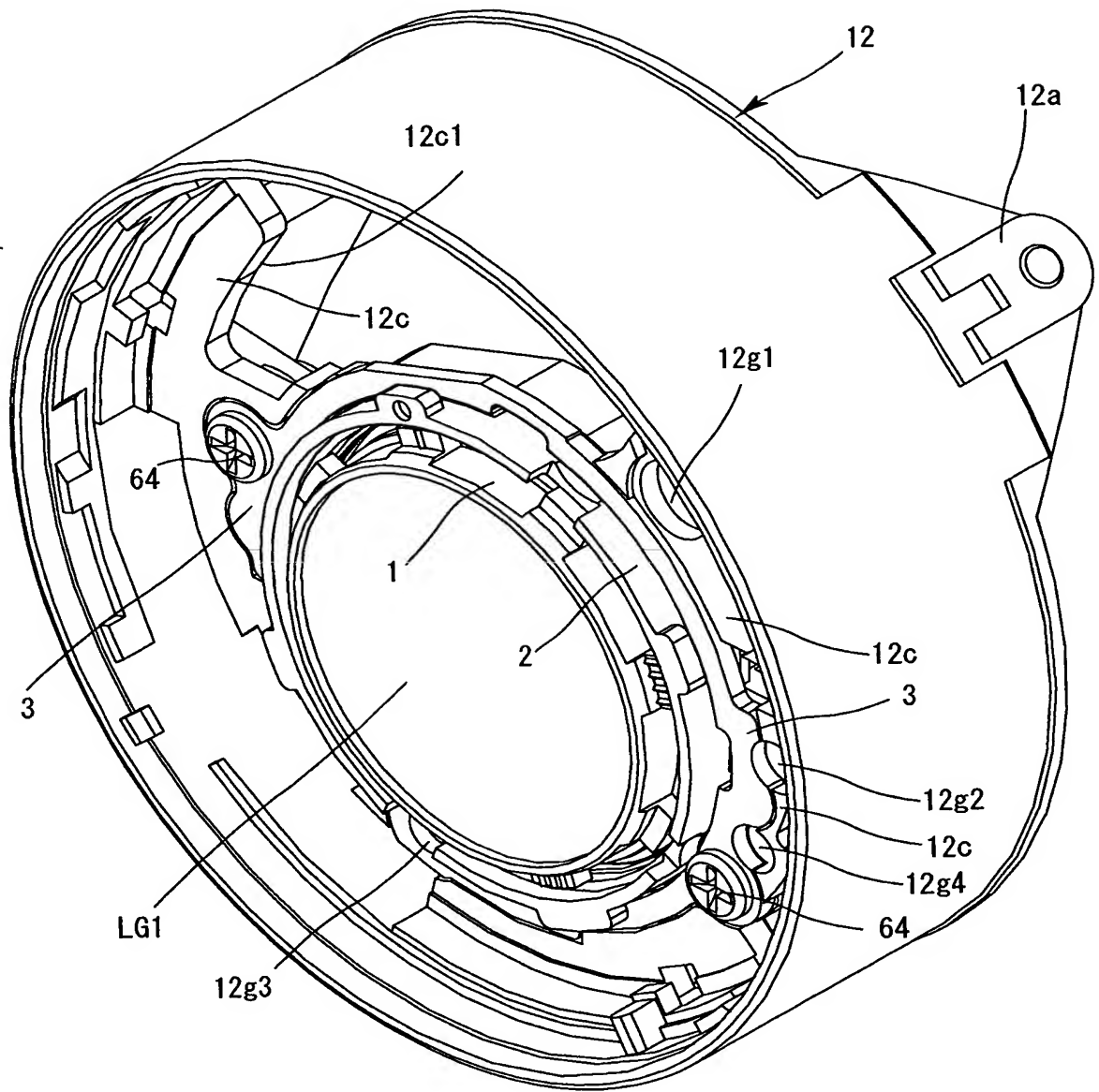


Fig. 132

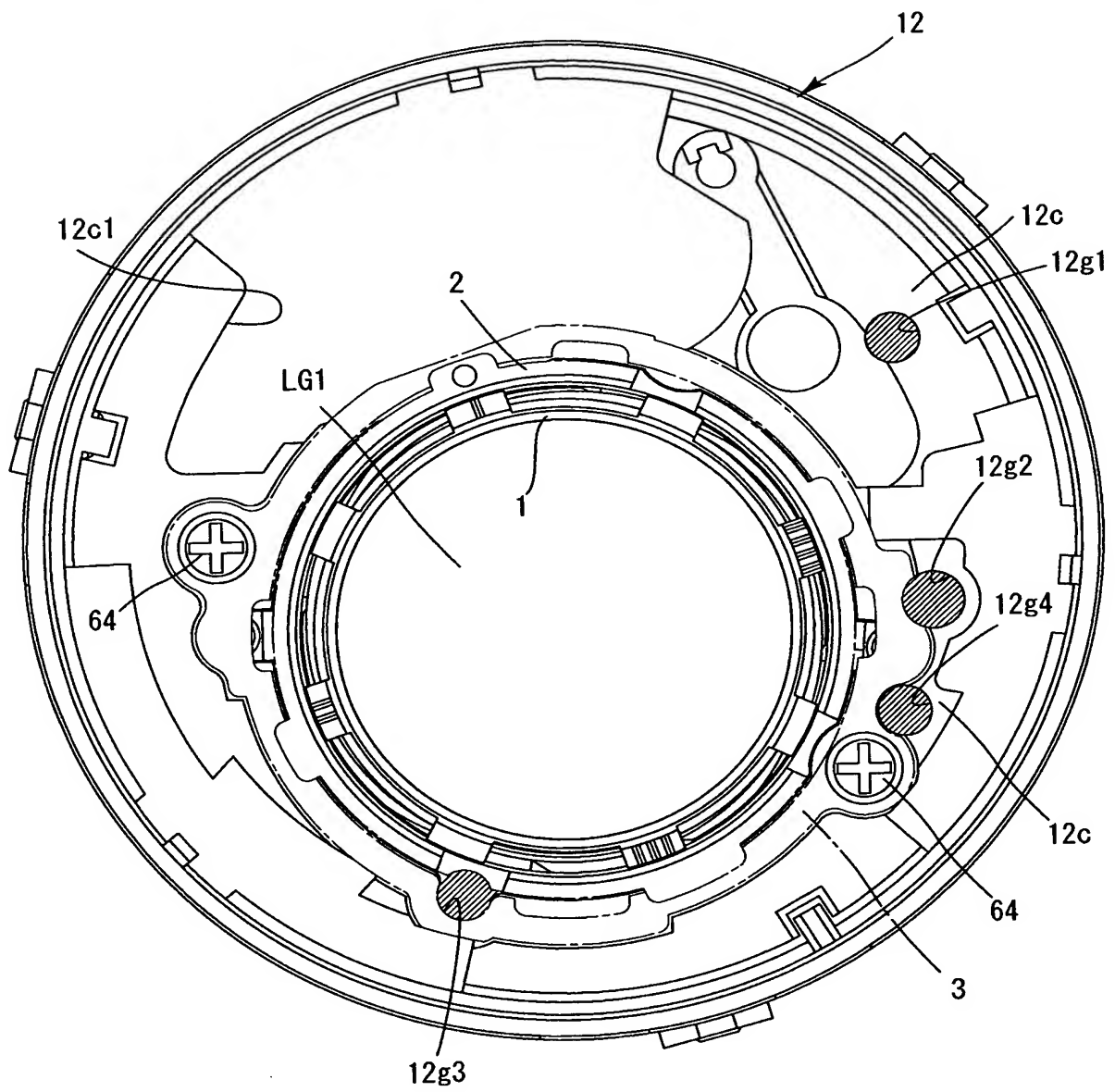


Fig. 133

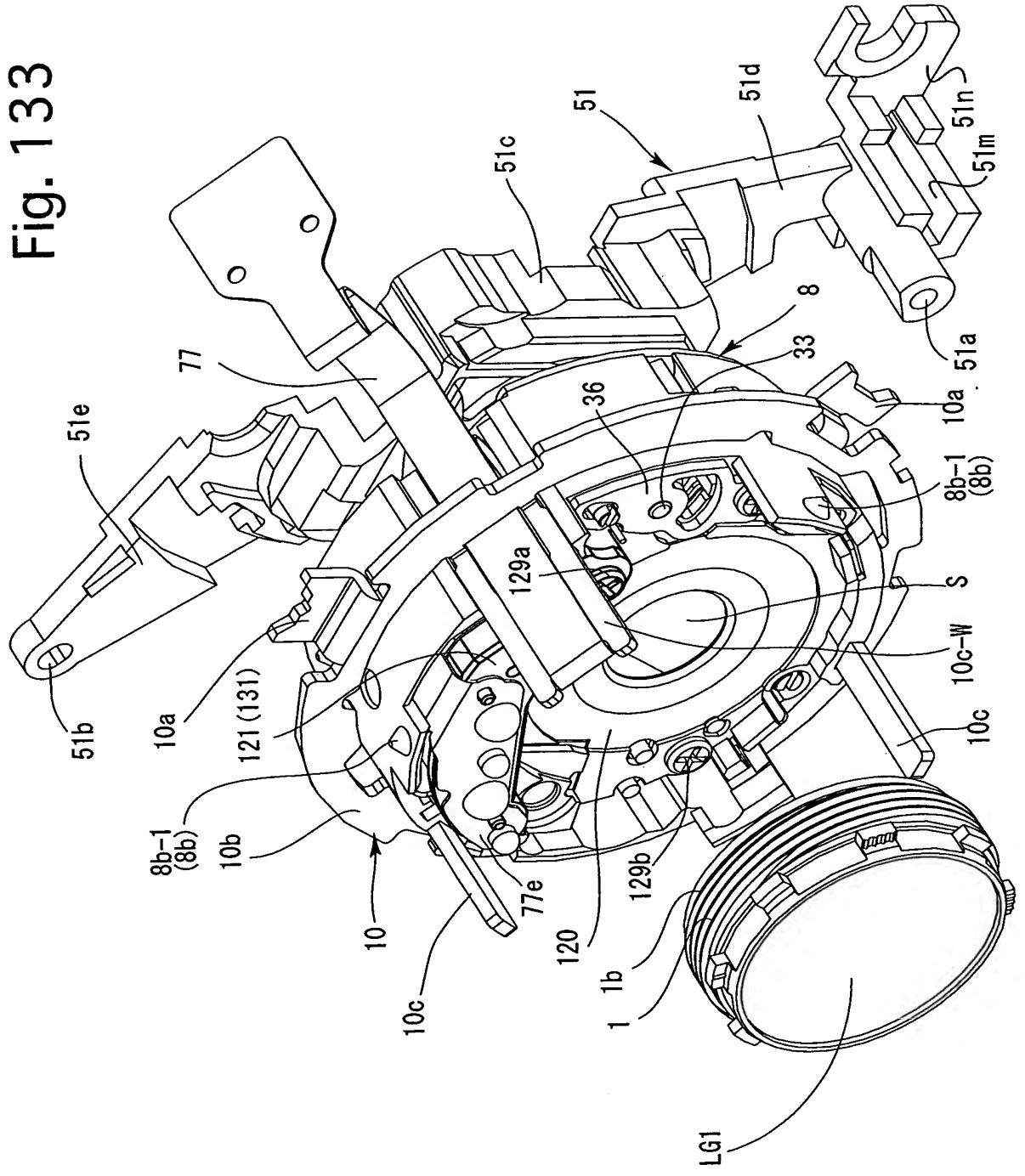


Fig. 134

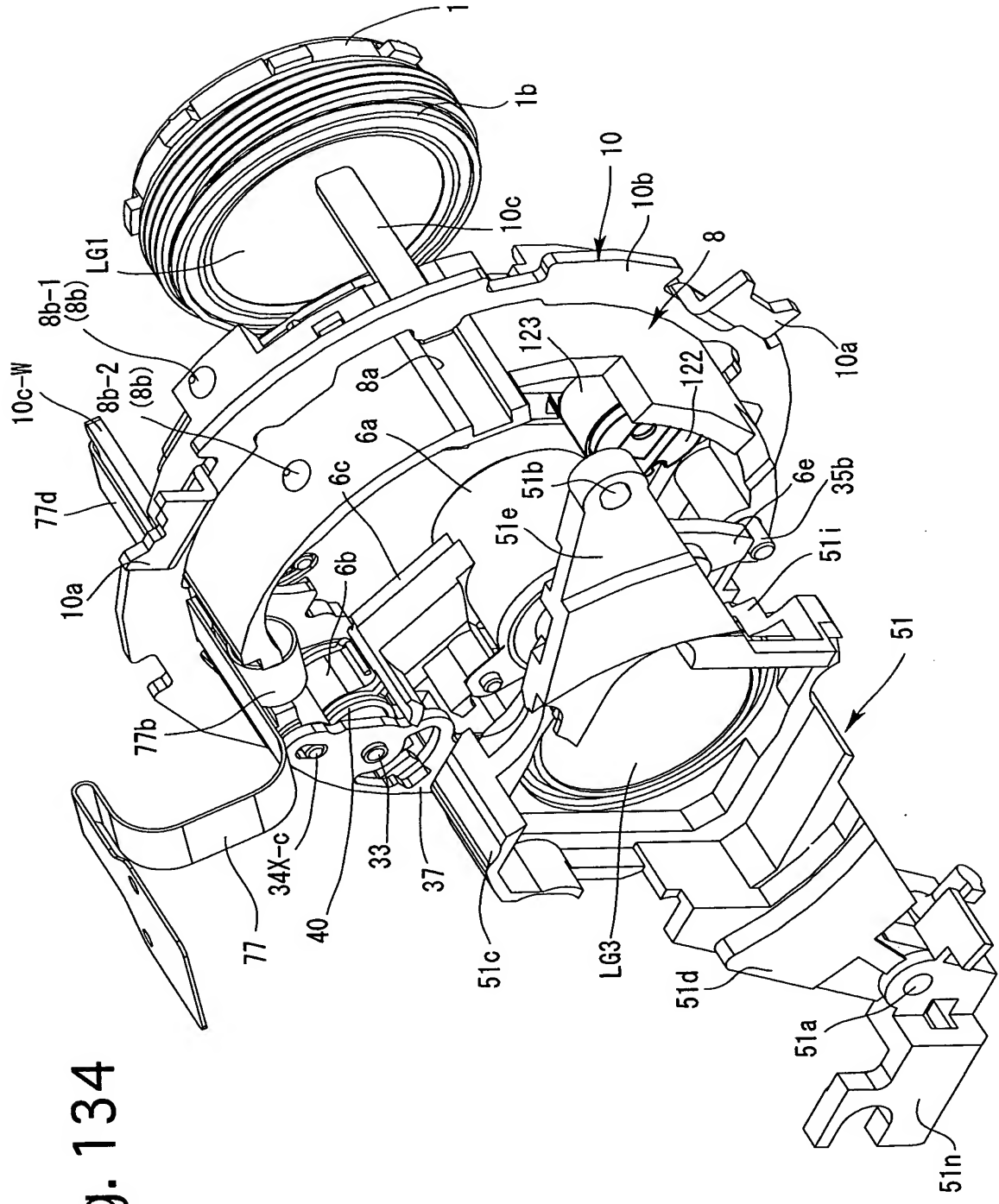


Fig. 135

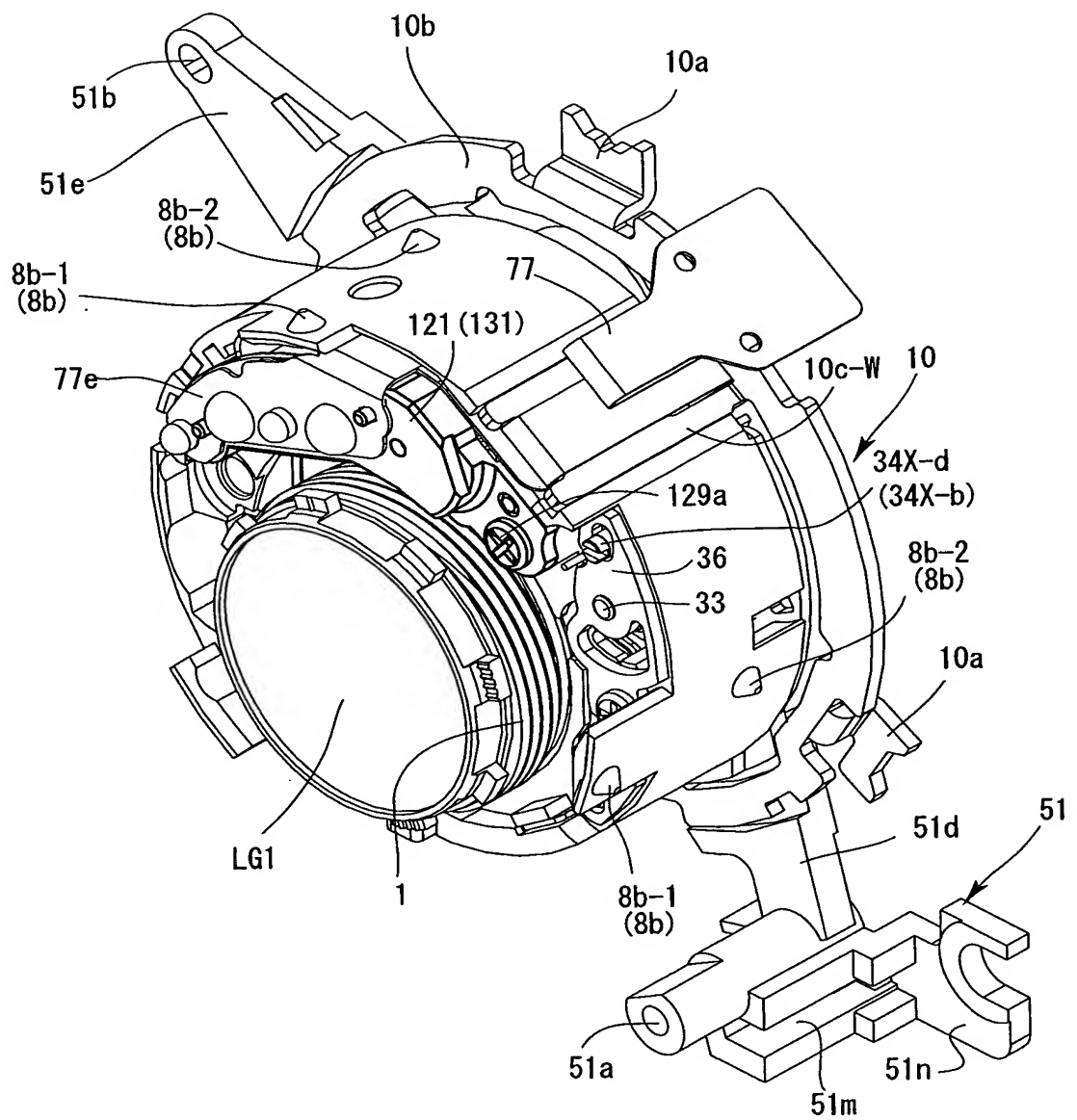


Fig. 136

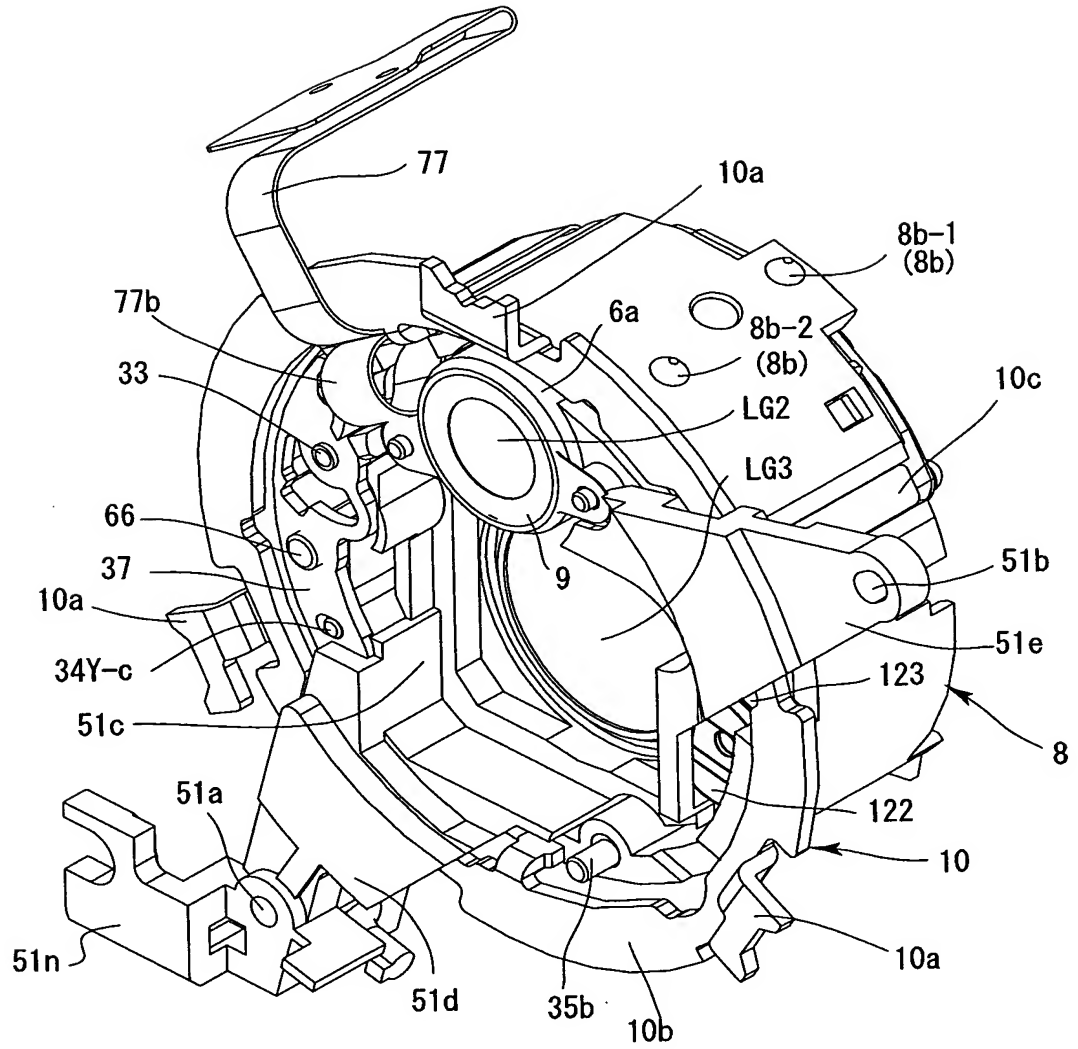


Fig. 137

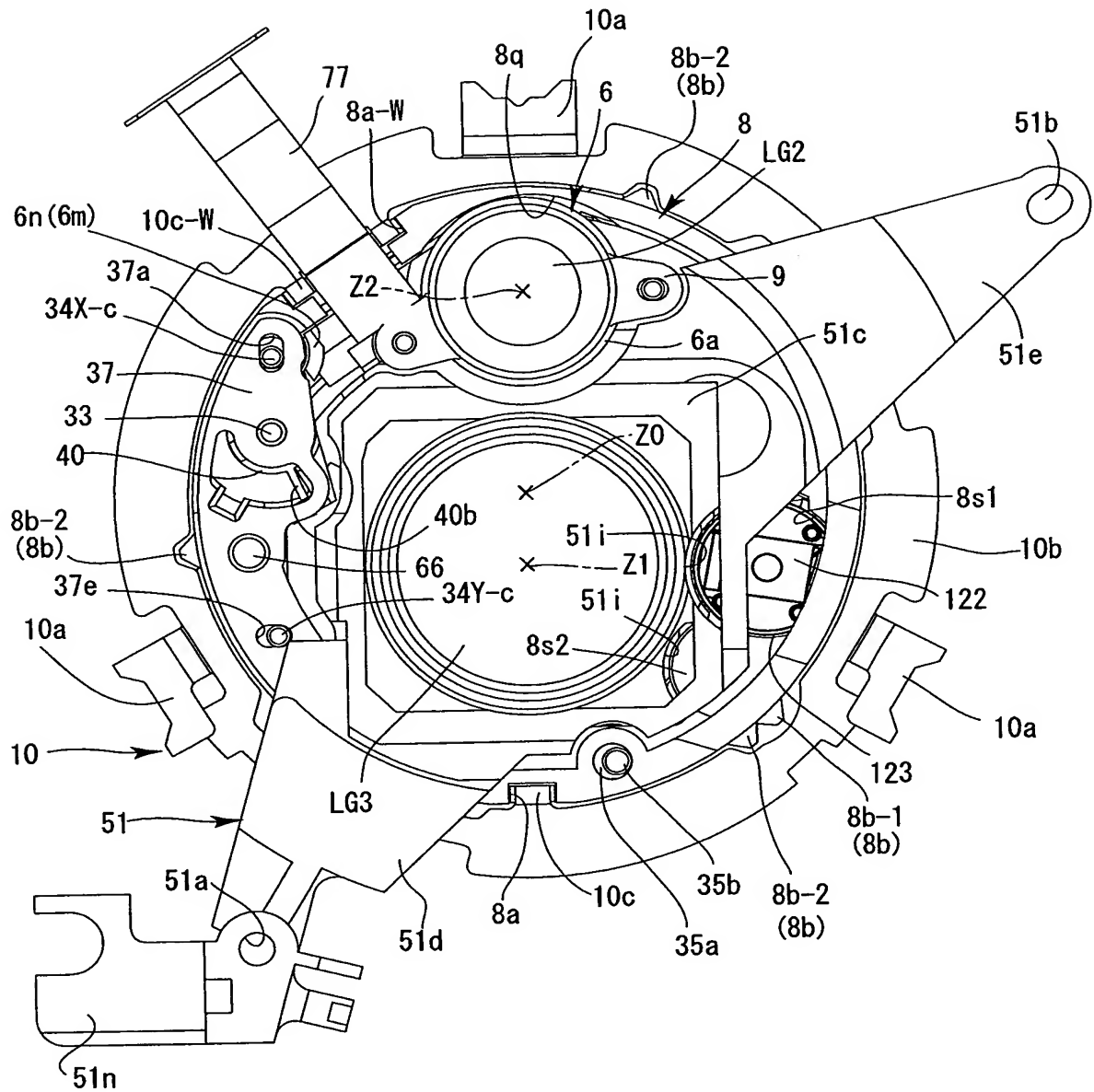


Fig. 138

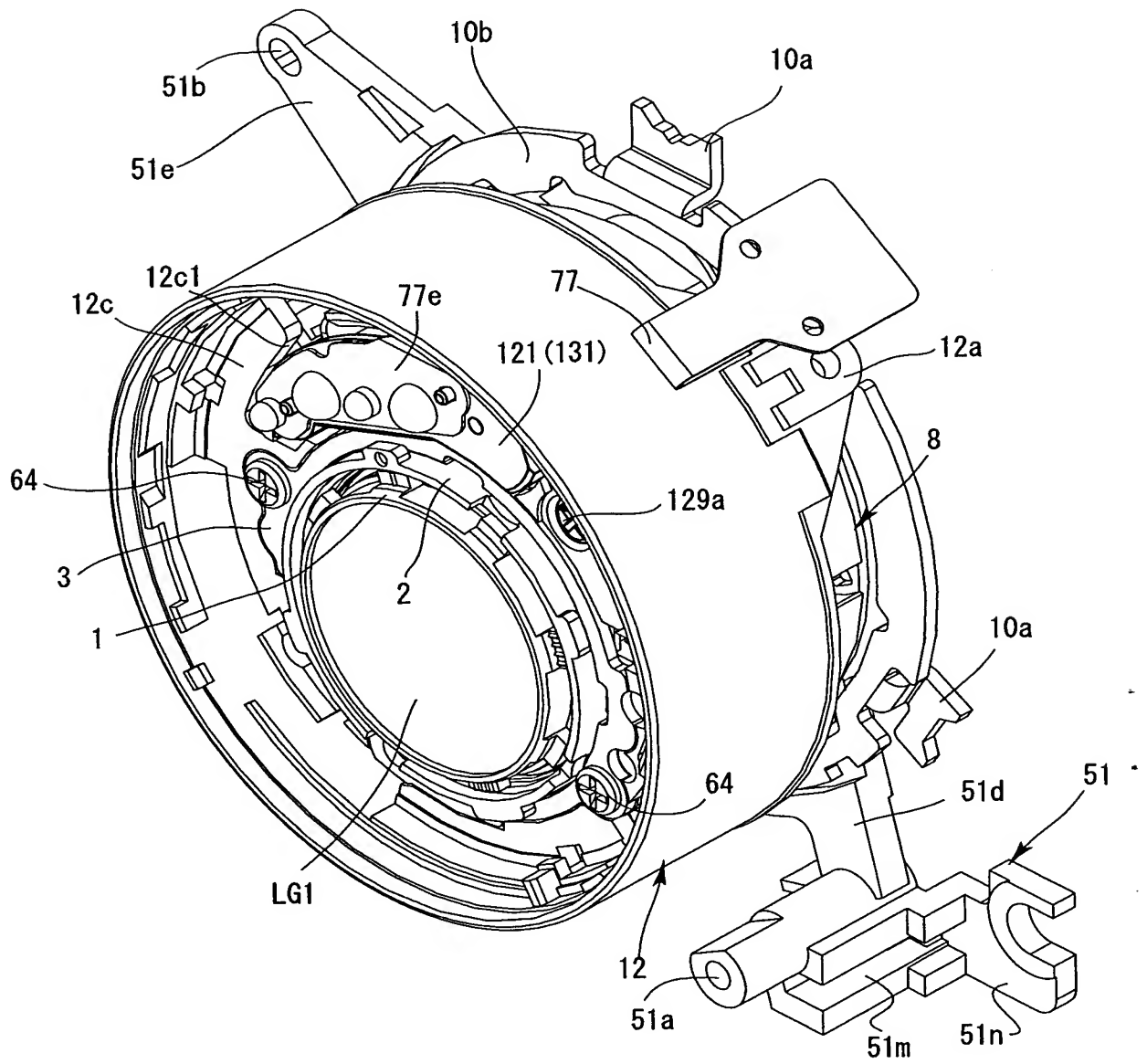


Fig. 139

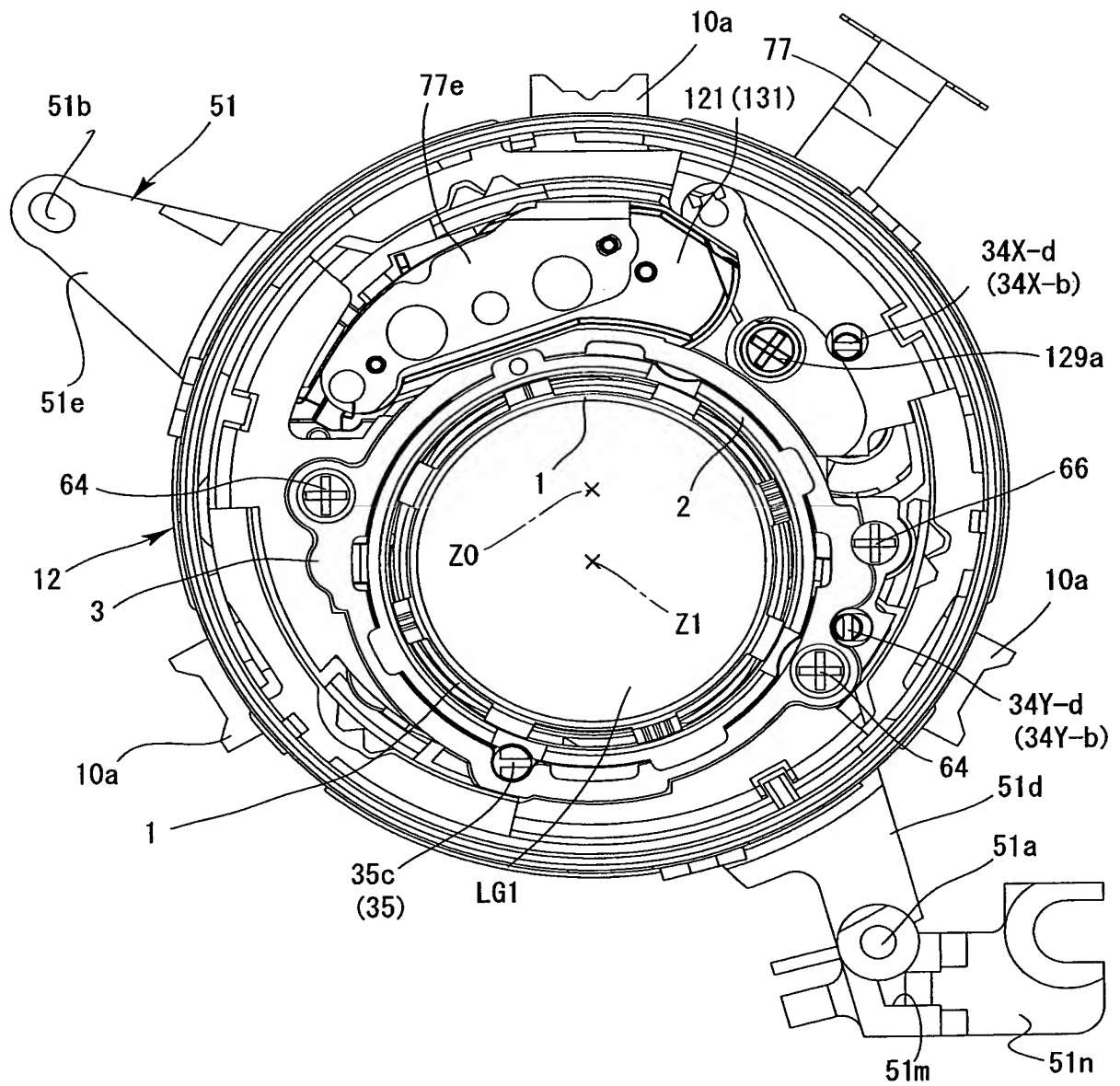
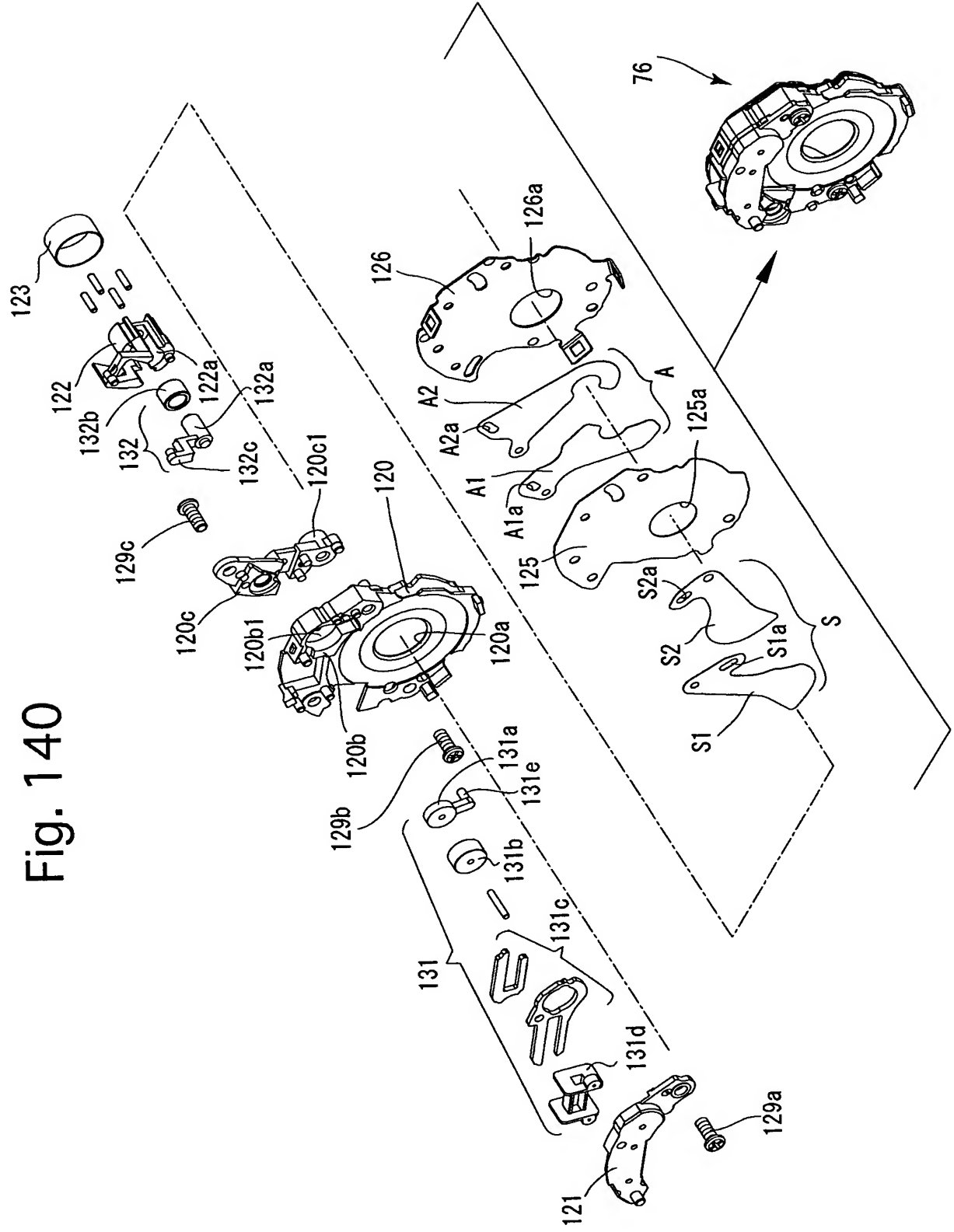


Fig. 140



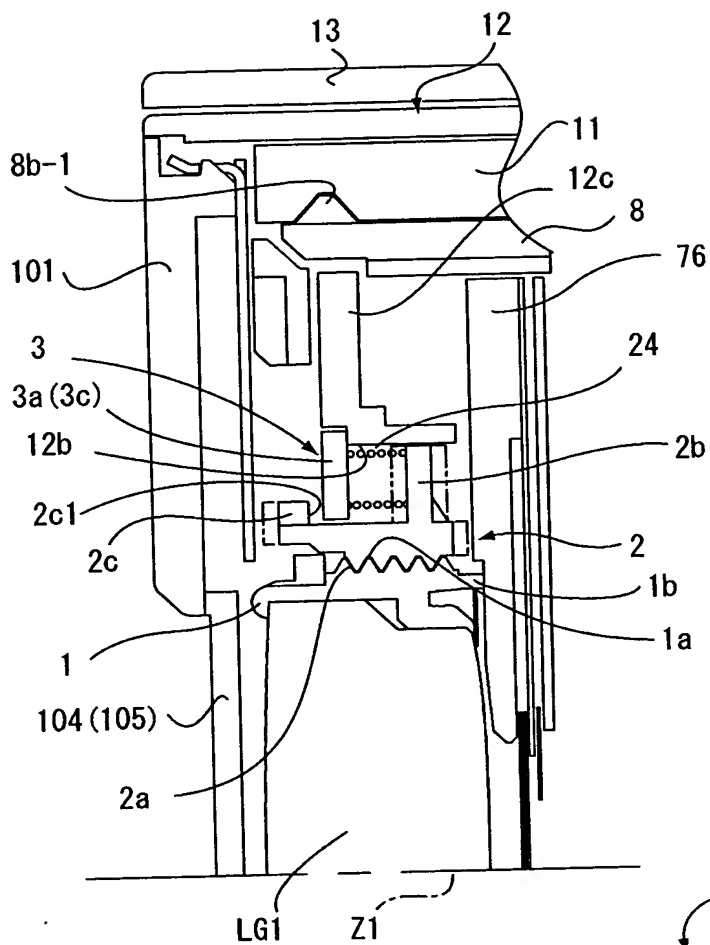


Fig. 141

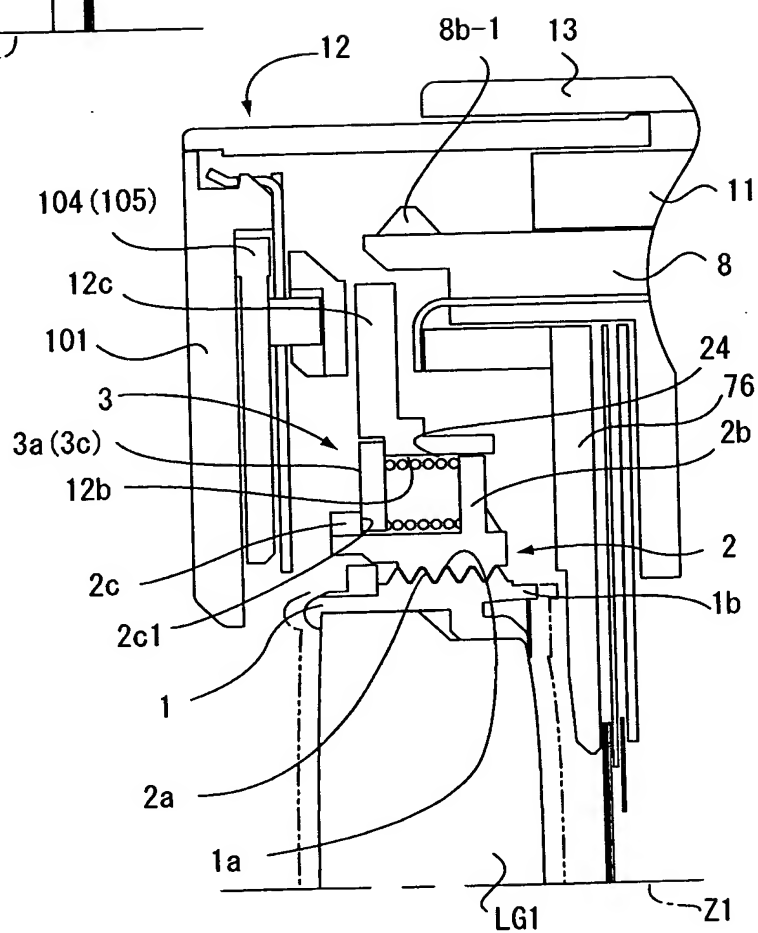


Fig. 142

Fig. 143

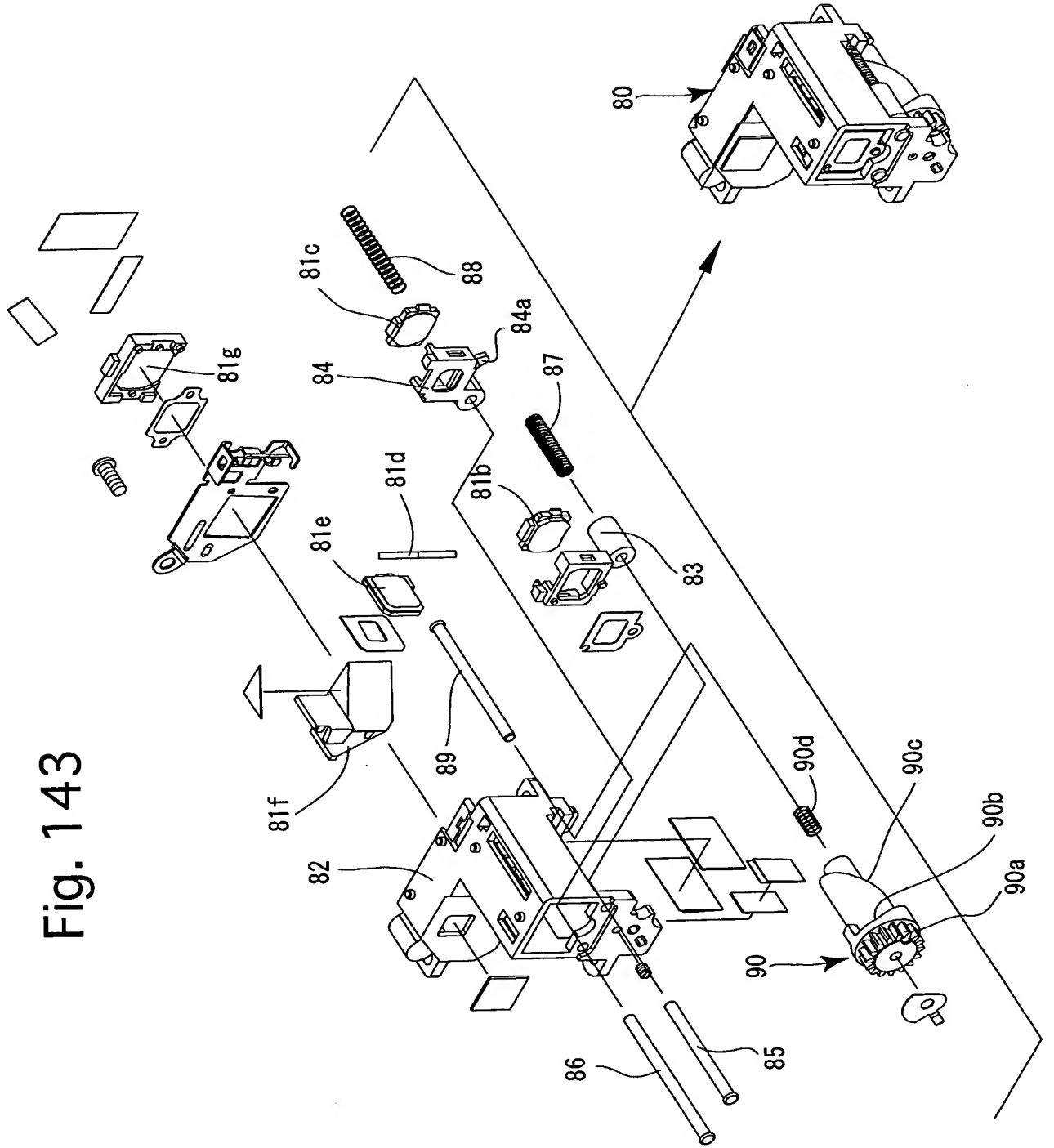


Fig. 144

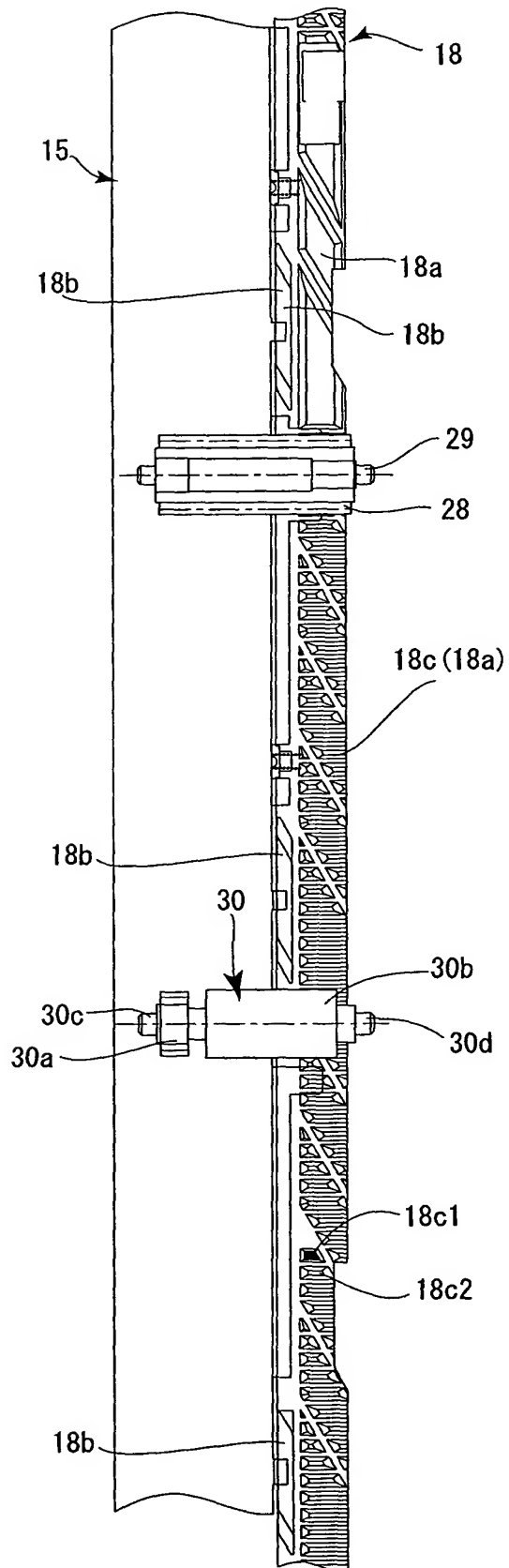


Fig. 145

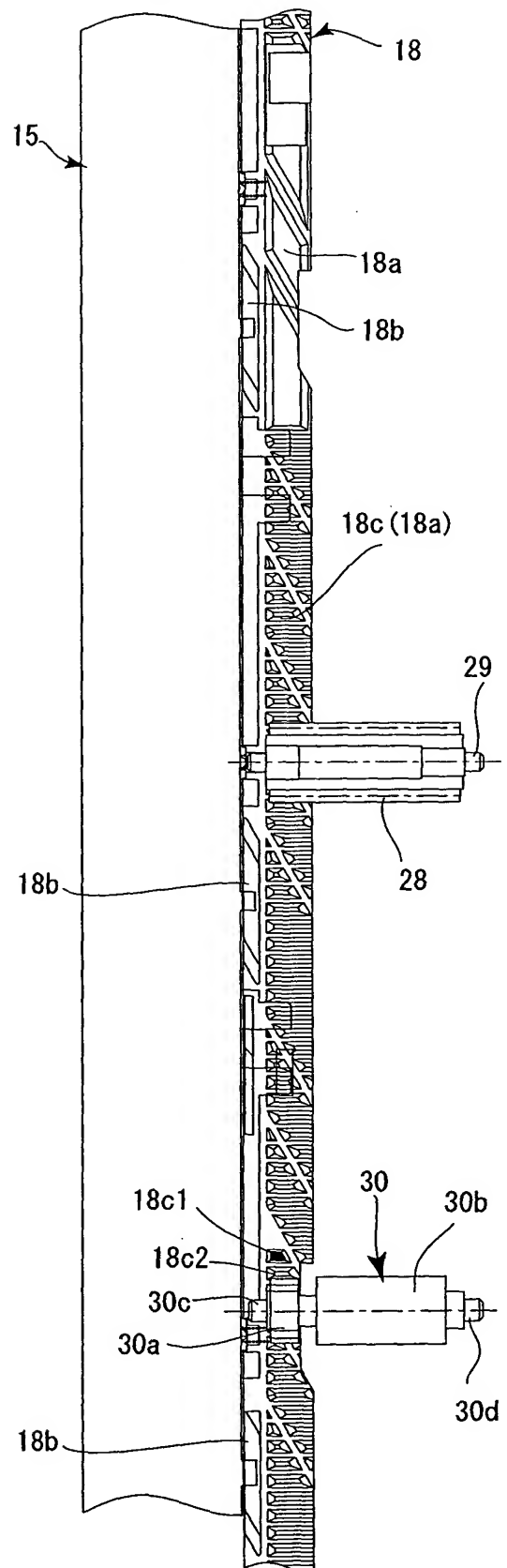


Fig. 146

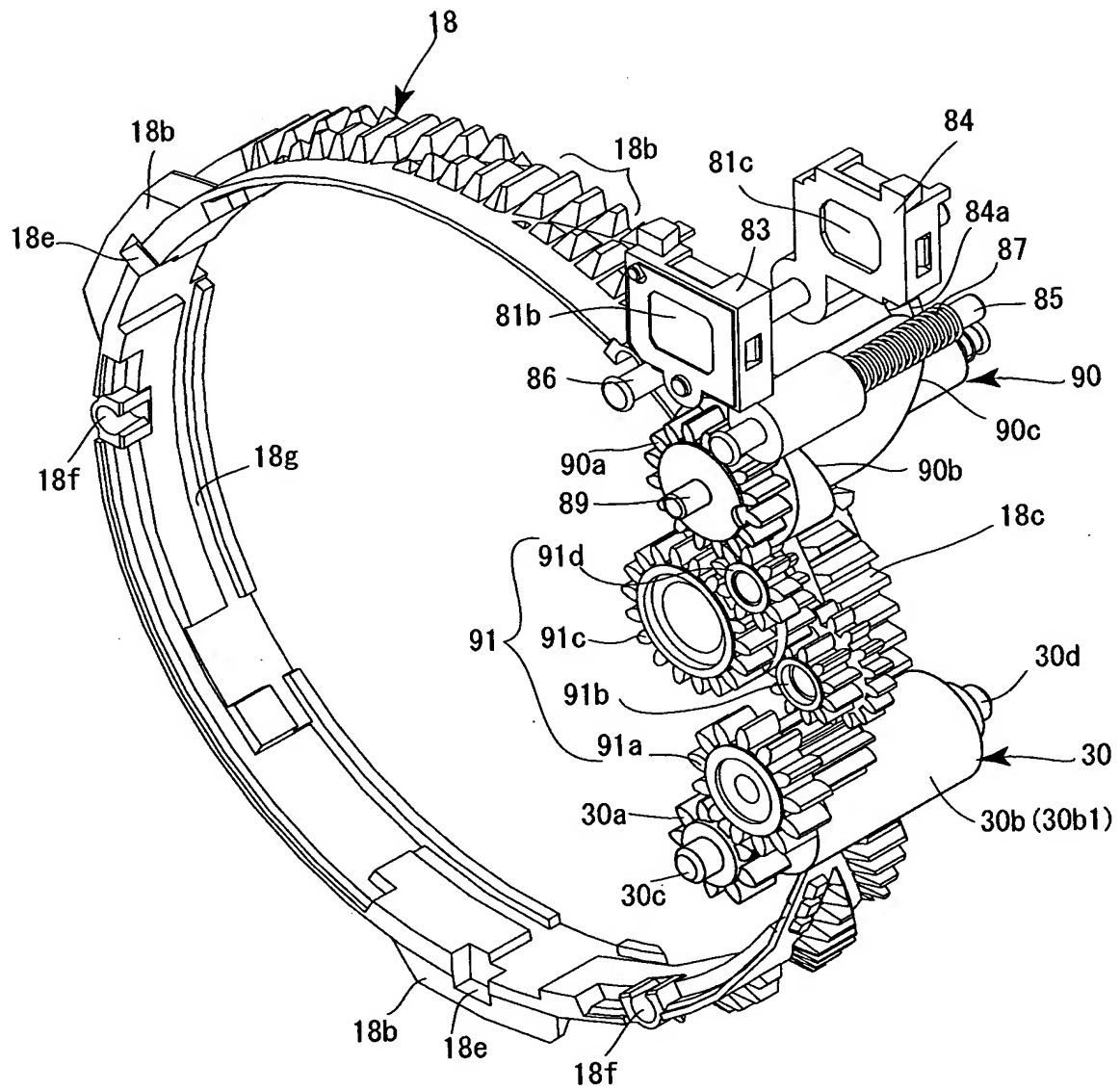


Fig. 1 is a schematic diagram of a circular gear assembly 18. The assembly includes a large outer gear ring 18b with internal teeth 18c(18b). A series of smaller gears 91 are arranged in a row along the right side of the ring. These gears include 90a, 90, 91d, 91c, 91b, and 91a. A central gear 30 is also shown, with components 30a, 30b, and 30c. Other labels include 83, 84, 85, 86, 89, 18e, 18f, and 18g.

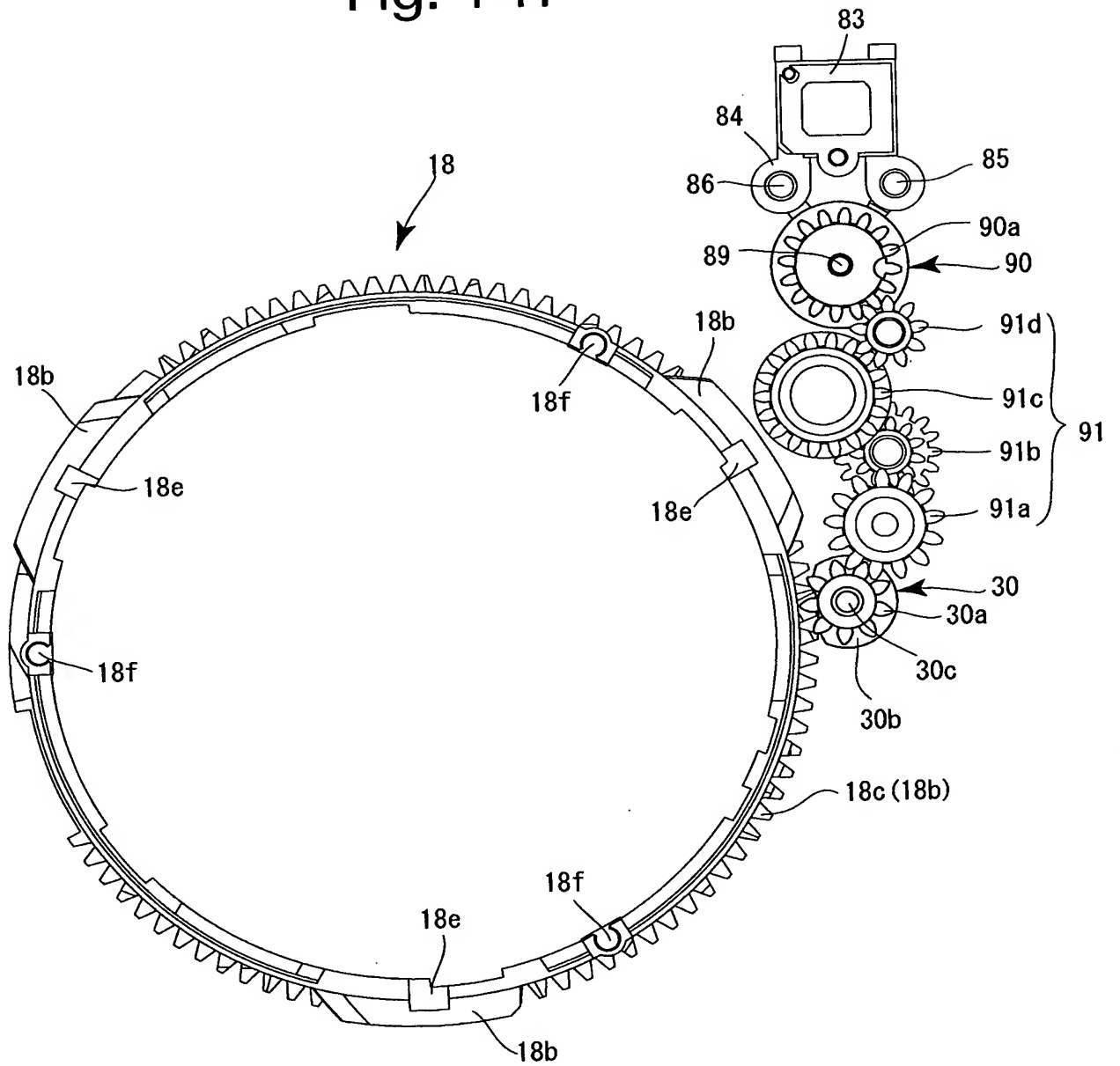


Fig. 148

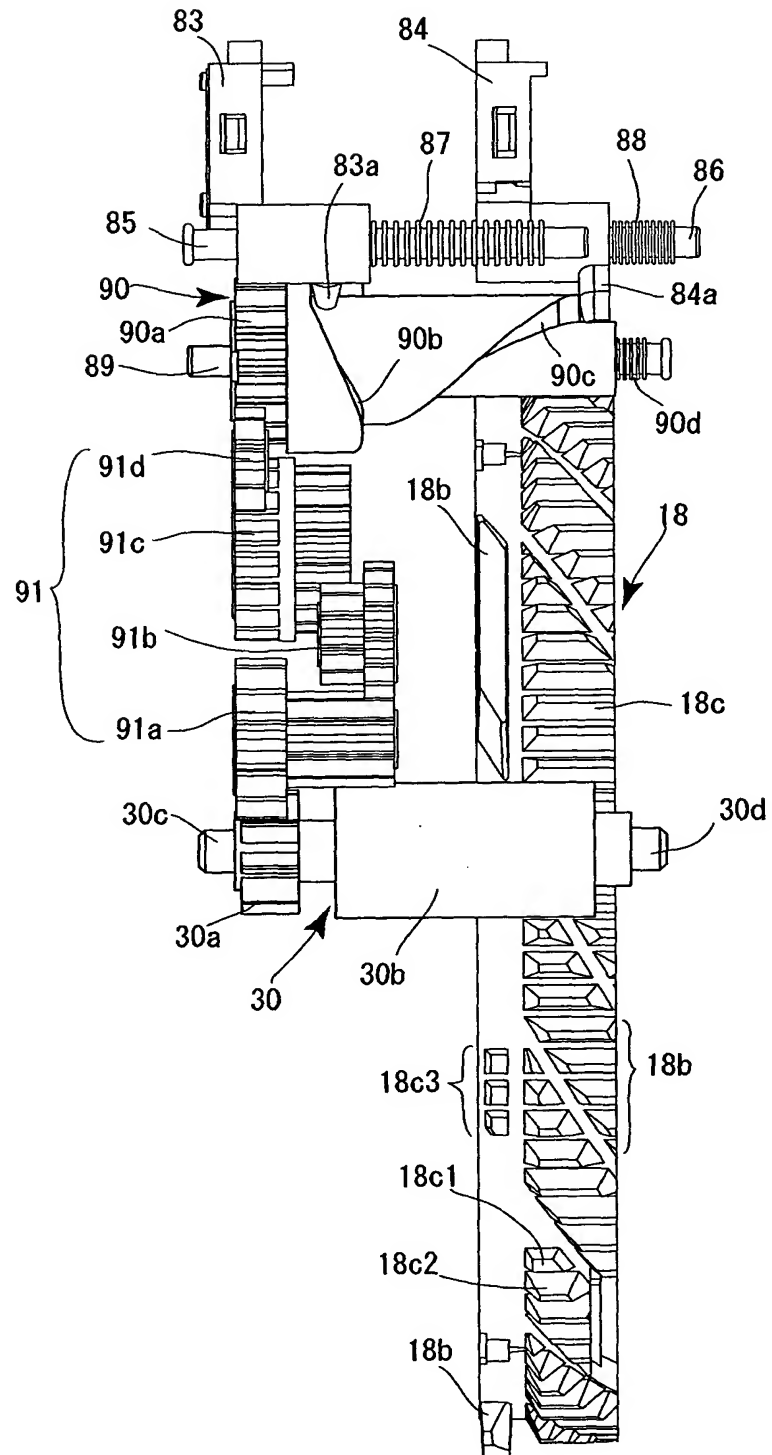


Fig. 149

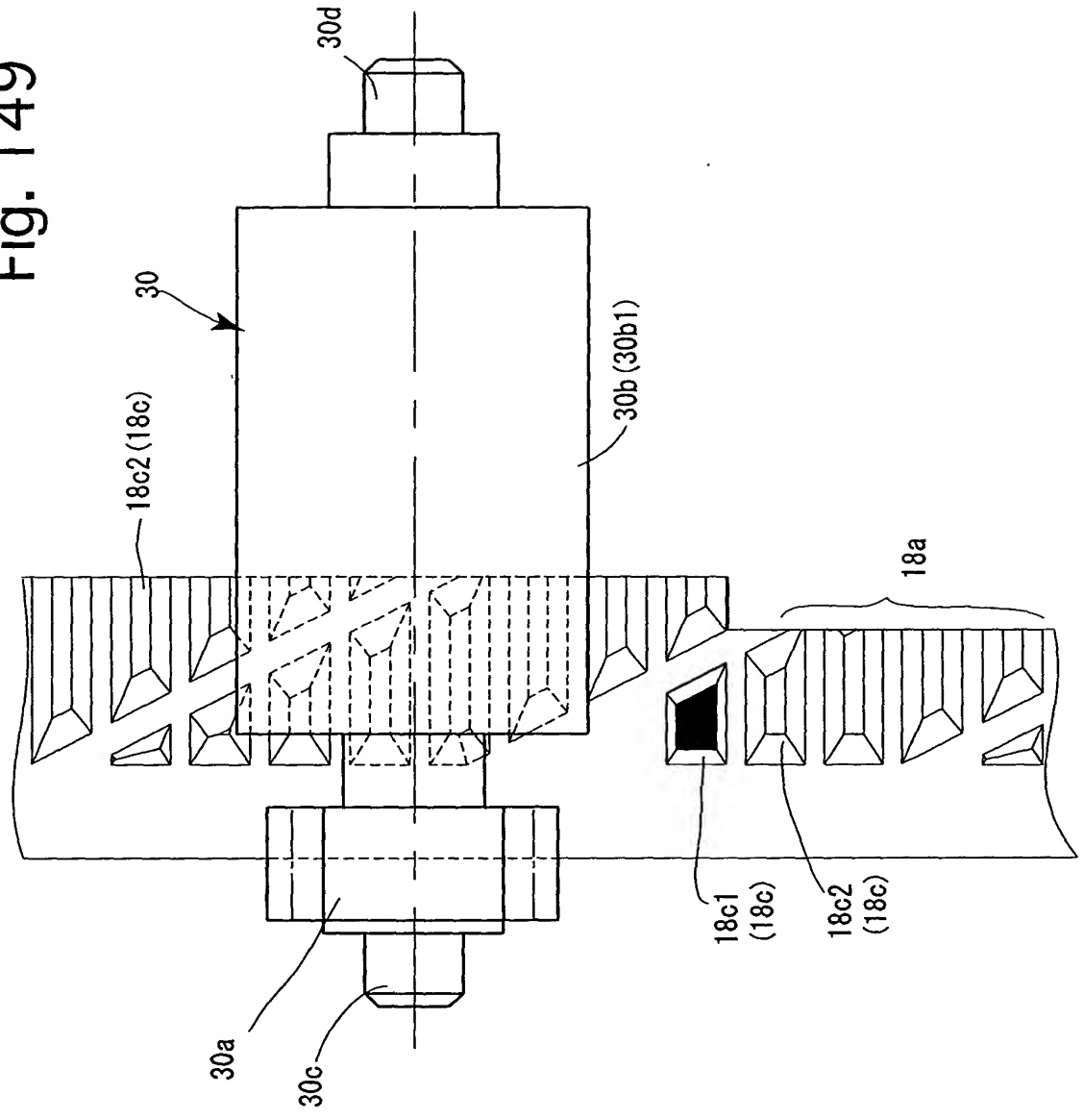


Fig. 150

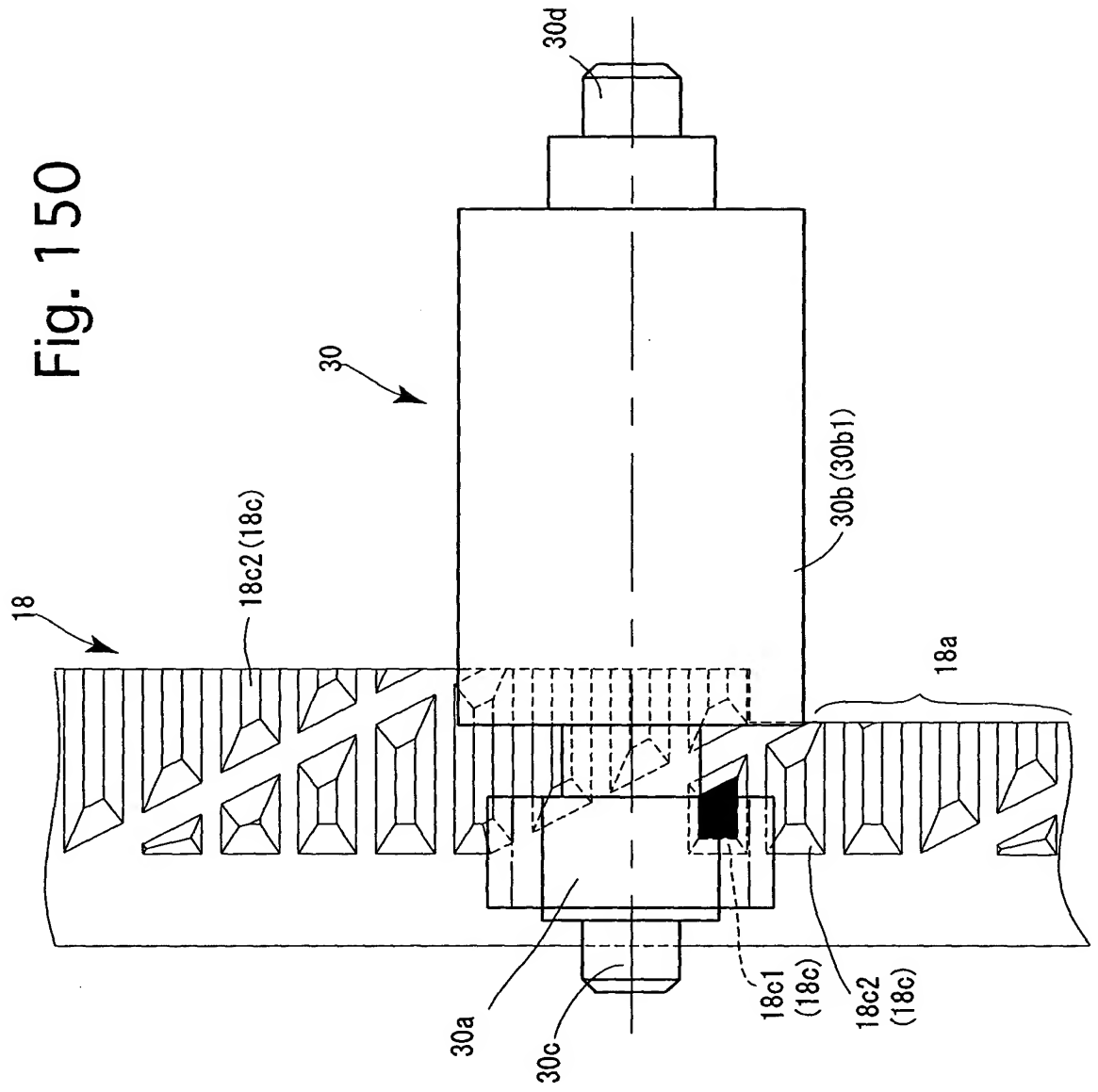


Fig. 151

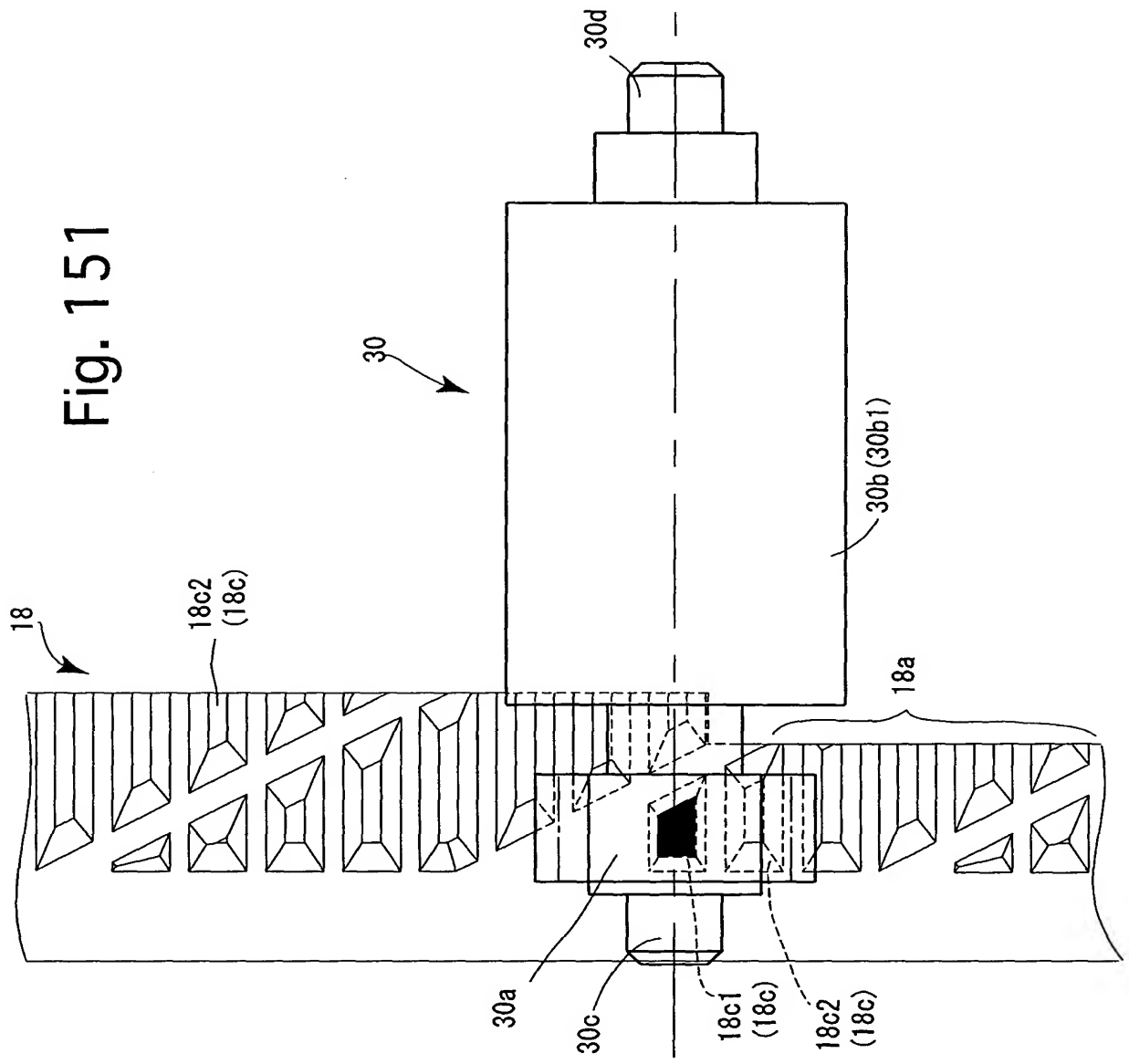


Fig. 152

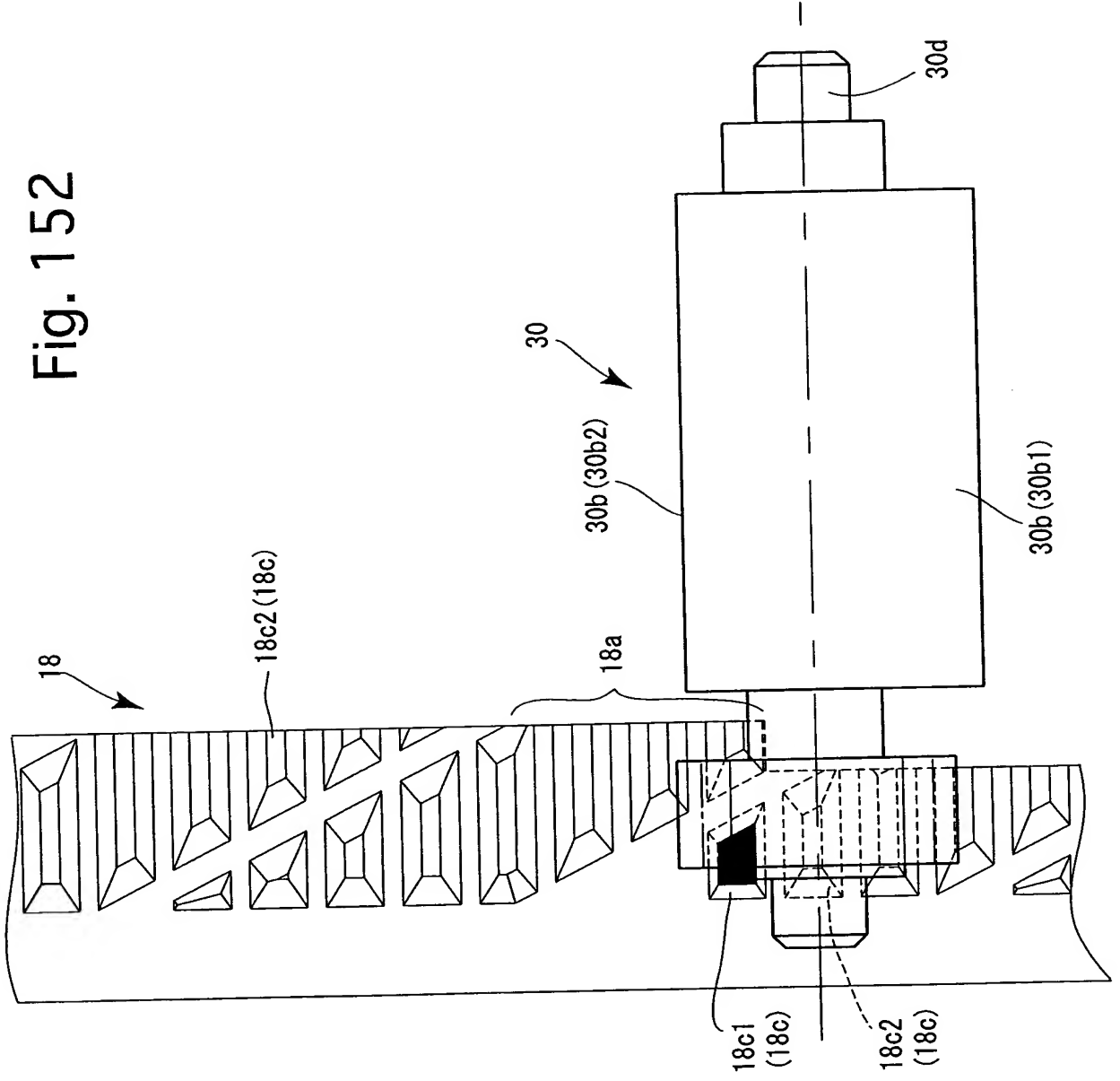


Fig. 153

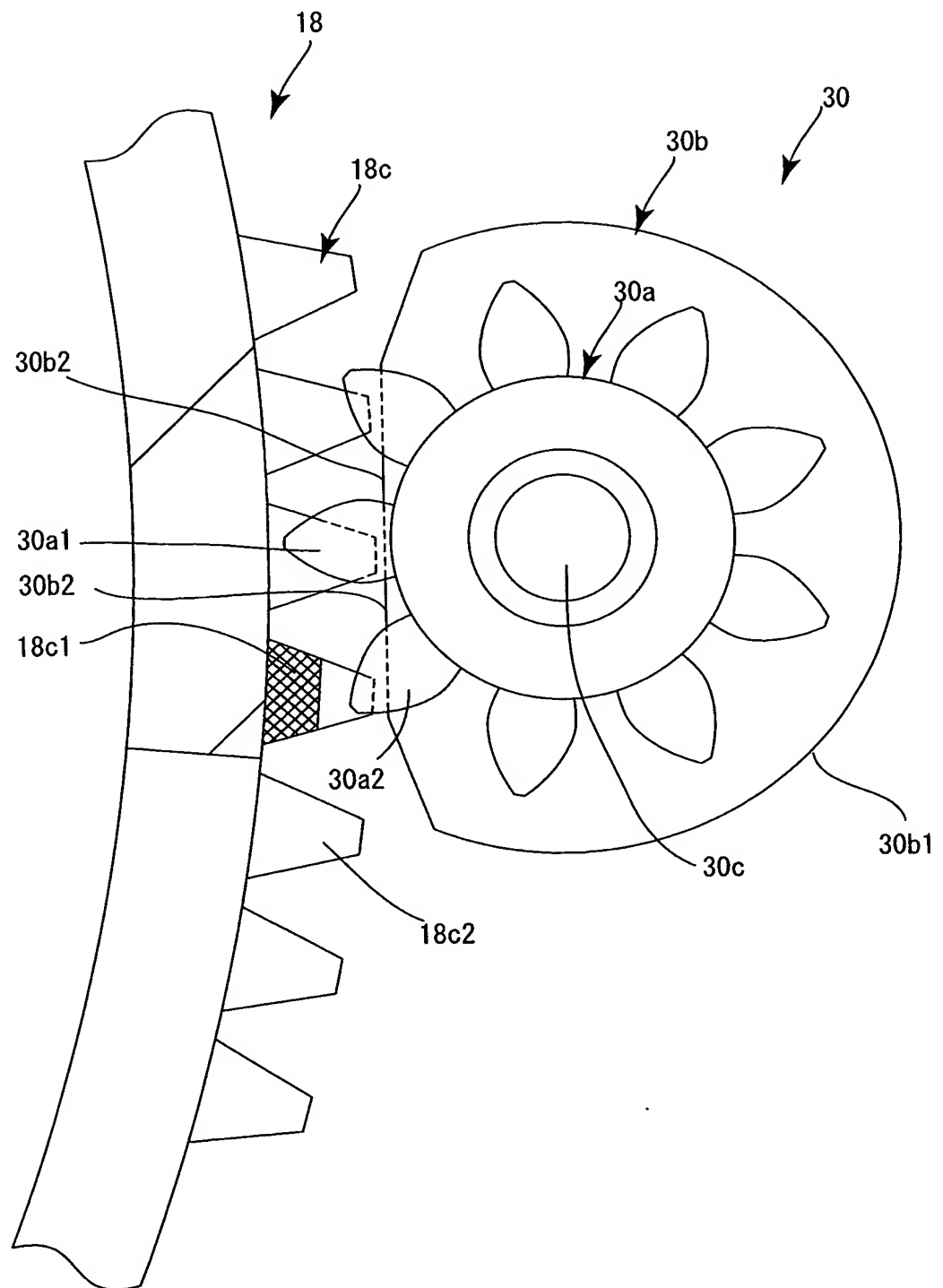


Fig. 154

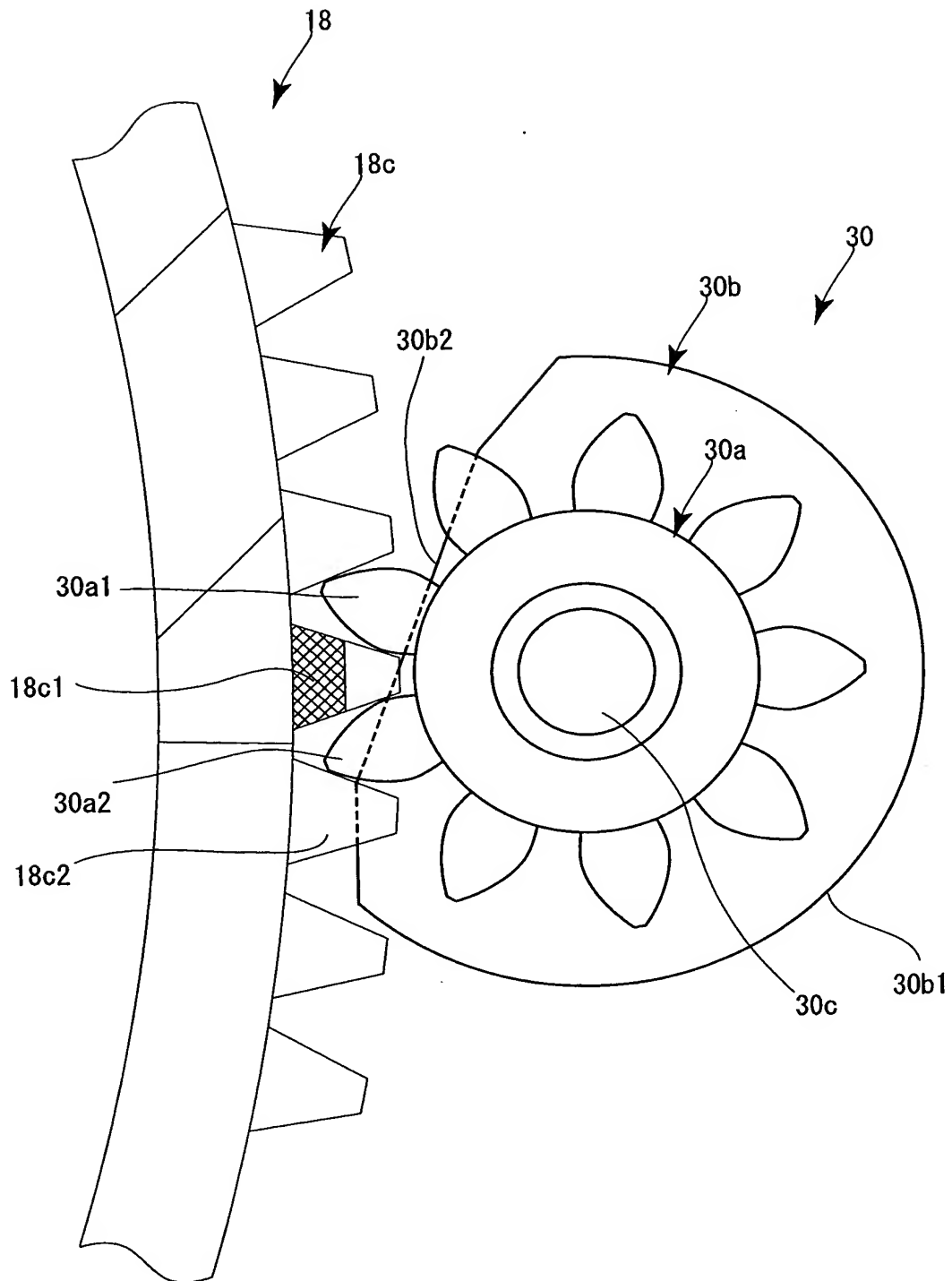


Fig. 155

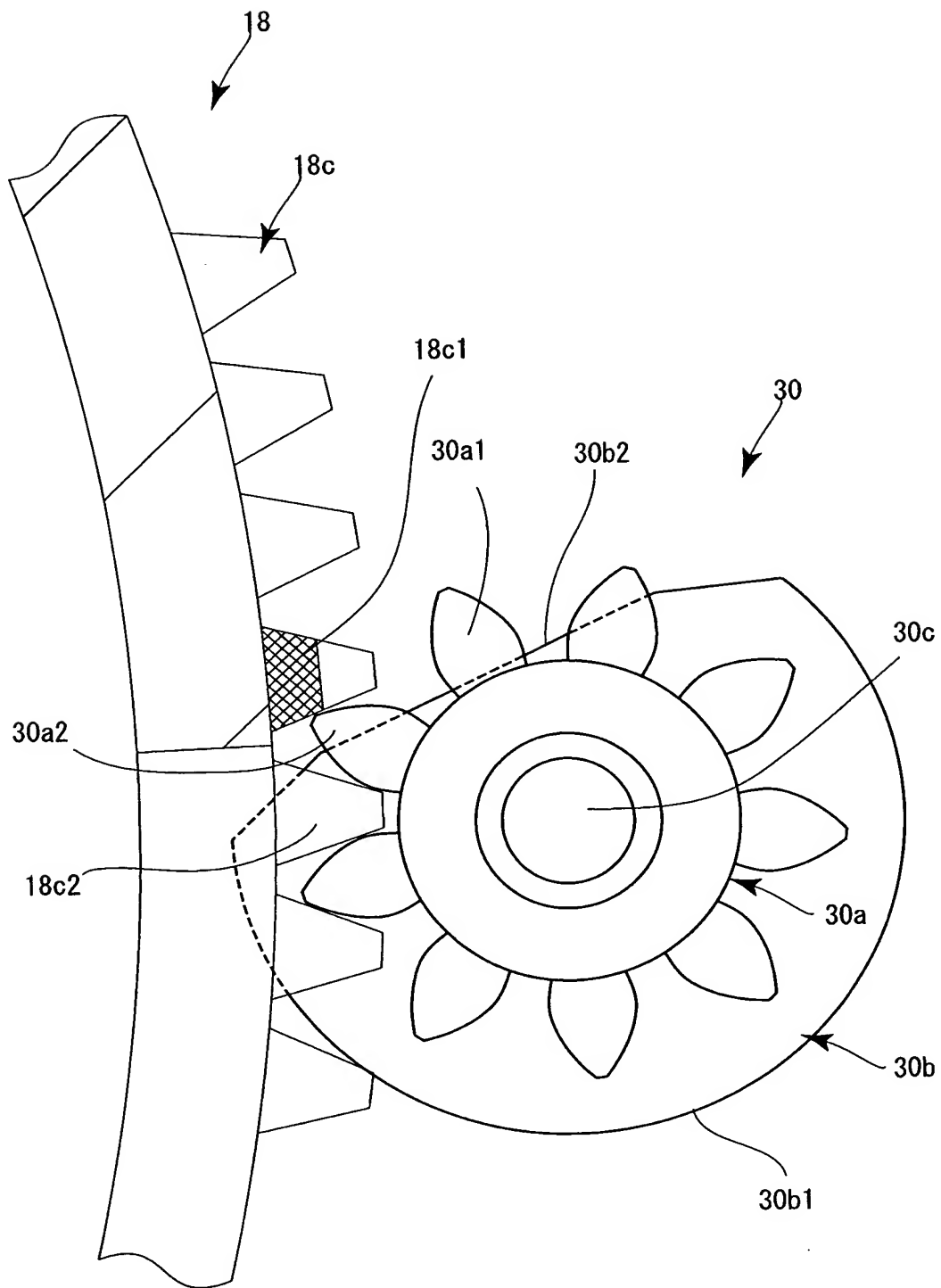


Fig. 156

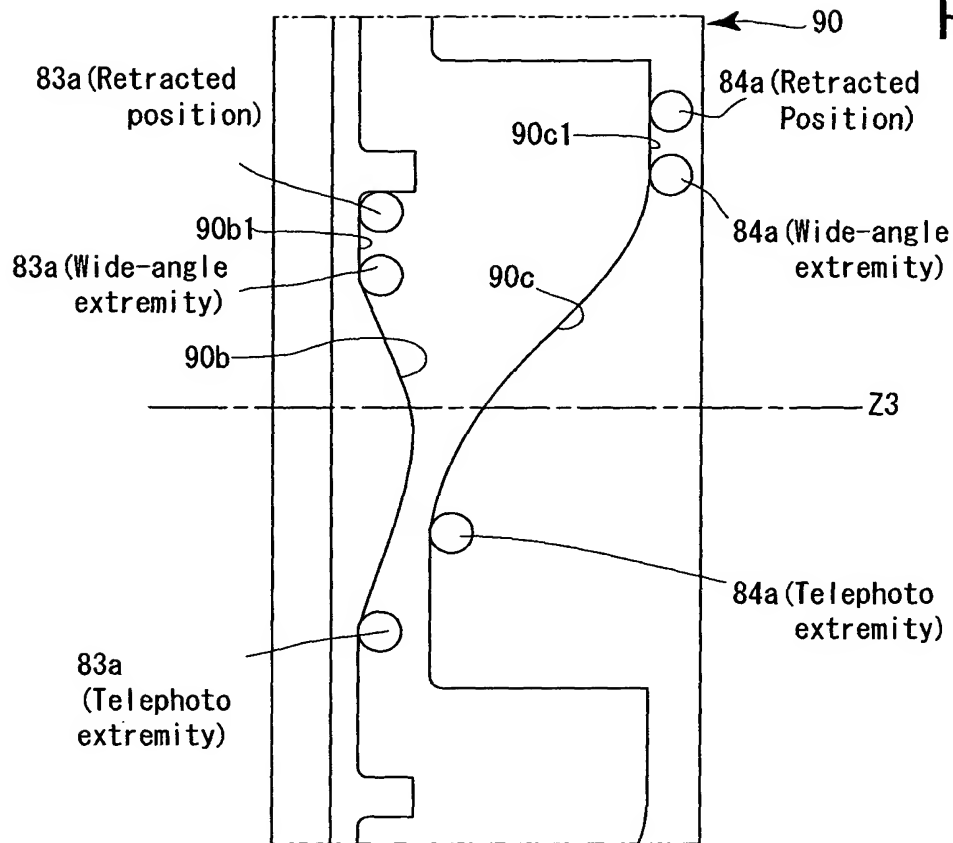


Fig. 157

